INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

			1. CONTRACT ID CODE	PAGE OF PAGES
AMENDMENT OF SOLICITATION	I/MODIFICATION OF CO			1 3
AMENDMENT/MODIFICATION NO. 14	3. EFFECTIVE DATE See Block 16C.	4. REQUISIT	ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
. ISSUED BY CODE	OP-OS	7. ADMINISTI	RED BY (If other than Item 6)	CODE OP-OS
John F. Kennedy Space Center Procurement Office Kennedy Space Center, FL 328		Procur	. Kennedy Space Cente ement Office dy Space Center, FL 33	
		<u> </u>		earlow No.
8. NAME AND ADDRESS OF CONTRACTOR (No.  Dynamac Corporation	., street, county, State, and Zip Cod ·	(x)	9A. AMENDMENT OF SOLICIT  9B. DATED (SEE ITEM 11)	ATION NO.
Attn: Michael Martin			OB. BILLED (OLL II LIII I I)	
2275 Research Blvd.		<u> </u>	10A, MODIFICATION OF CON	TRACT/ORDER NO.
Rockville, MD 20850-3268 KSC Mail Code: DYN-1		Х	NAS10-02001	
	• • •		10B. DATED (SEE ITEM 13)	
	ILITY CODE		12/13/01	
11. THIS ITE	M ONLY APPLIES TO A	MENDMEN	ITS OF SOLICITATION	IS
The above numbered solicitation is amended Offers must acknowledge receipt of this amendment (a) By completing Items 8 and 15, and returning	at prior to the hour and date specified	d in the solicitation	on or as amended, by one of the fo	
By separate letter or telegram which includes a refe THE PLACE DESIGNATED FOR THE RECEIPT O virtue of this amendment you desire to change an o reference to the solicitation and this amendment, a	rence to the solicitation and amend F OFFERS PRIOR TO THE HOUR ffer already submitted, such change nd is received prior to the opening ha	ment numbers. I AND DATE SPE may be made by	FAILURE OF YOUR ACKNOWLE CIFIED MAY RESULT IN REJEC <sup>*</sup> / telegram or letter, provided each	TION OF YOUR OFFER. If by
12. ACCOUNTING AND APPROPRIATION DATA	(If required)			
No Change	PPLIES ONLY TO MODII	FICATIONS	OF CONTRACTS/OF	DEDS
13. THIS ITEM AT	THE CONTRACT/ORDE	FICATIONS	DESCRIBED IN ITEM 1	DLING,
(x) A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.	IRSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE MA	DE IN THE CONTRACT ORDER
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN F	TEM 14, PURSUANT TO THE AUTH	HORITY OF FAR	(43.103(b).	hanges in paying office,
X C. THIS SUPPLEMENTAL AGREEMENT Mutual Agreement of the Par	ries	AUTHORITY C	)F:	
D. OTHER (Specify type of modification a	nd authority)			
E. IMPORTANT: Contractor is not,	X ] is required to sign this docu	ment and retur	n 3 copies to the issuing of	office.
14. DESCRIPTION OF AMENDMENT/MODIFICAT	ON (Organized by UCF section hea	dings, including	solicitation/contract subject matte	
The purpose of this bilateral mod SERPL activation. Therefore, the	ification is to reallocate \$ e Contract Value for Oct m \$16,494,106 by -\$700, 6. Replacement pages 5	3700,000 co 02 – Sep 03	ntract value from FY 04 3 is increased from \$12 to \$13,525, 837 and the	4 to FY 03 to support ,825,837 by \$700,000 e Contract Value for
15A. NAME AND TITLE OF SIGNER (Type or print)		16A NAME AND	TITLE OF CONTRACTING OFF	FICER (Type or print)
MICHAEL L. MARTIN	<b>A</b> -	Marco P		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED ST	TATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)	10/15/2002	SY V (Signa	ature of Contracting Officer)	OCT 2 1 2002
7540-01-152-8070 /IOUS EDITION UNUSABLE	30-10	5	STANDAR) Prescribed by	<b>9. FORM 30</b> (Rev. 10-83) y GSA

#### CONTRACT TABLE B-2.A

#### CONTRACT VALUE

Period of	_	Estimated	· · · · · · · · · · · · · · · · · · ·	Performance	Total Value
Performance	<u>Mod</u>	Cost	Award Fee	Fee	(Est. Cost, AF, PF)
Phase-In Period	<del>-</del>			-	32,669
Base Period 1/01/02-9/30/02	Initial Award				\$9,559,455 282,829
Total CY1	Mod 6			<u> </u>	9,842,284
10/01/02-9/30/03	Mod 14	_			12,825,837 700,000 13,525,837
10/01/03-9/30/04	Mod 14	_			16,494,106 -700,000 15,794,106
10/01/04-9/30/05					15,226,603
Option Period 1 10/01/05-9/30/06 10/01/06-9/30/07				,	15,656,878 16,139,529
Option Period 2 10/01/07-9/30/08 10/01/08-9/30/09		•	·· —— · · ·		16,637,875 17,148,126

<sup>\*</sup> Award / Performance Fee Columns Reflect Earned Plus Available Amounts

#### SECTION B OF NAS10-02001

#### SUPPLIES OR SERVICES AND PRICES/COST

Modification 14

#### ARTICLE B-5 NONPROPOSED COSTS

(a) The total estimated cost of this contract includes the following estimated costs:

Period	Travel	Materials	SERPL Activation
Base Year 1	\$318,750	\$1,125,000	N/A
Base Year 2	\$437,750	\$1,545,000	\$700,000
Base Year 3	\$450,883	\$1,591,350	\$800,000
Base Year 4	\$464,409	\$1,639,091	N/A
Option 1 – Year 1	\$478,341	\$1,688,091	N/A
Option 1 – Year 2	\$492,691	\$1,738,911	N/A
Option 2 – Year 1	\$507,472	\$1,791,078	N/A
Option 2 – Year 2	\$522,696	\$1,844,811	N/A

(b) These costs are the Government's best estimate of what the actuals will be. There will be no adjustment in the fee(s) of the contract should the actuals be different than these estimates, unless additional effort is added to the contract or there is a change to the contract under the Changes clause of this contract, which impacts these estimates.

(End of Text)

#### ARTICLE B-6 ESTIMATED COST INCREASES

- (a) This is a completion type Performance Based Contract under which the Contractor is required to meet all the requirements irrespective of changes or variations in skills or work emphasis within the contract scope.
- (b) The requirements of this clause are in conjunction with the Limitation of Cost clause or the Limitation of Funds clause of this contract.
- (c) The Contractor shall notify the Contracting Officer in writing when the Contractor has reason to believe that the total cost for performance of this contract, exclusive of any fee, will be either greater or substantially less than the total estimated cost stated in this contract. Notification shall not be delayed pending preparation of a proposal.
- (d) A proposal is required to support a request for an increase in the estimated cost of the contract. The proposal should be submitted as soon as possible after the above notification but no later than 60 days before the incurred costs are expected to exceed the estimated cost. This will allow adequate time for the Government to evaluate the proposal and to negotiate any increase in estimated cost with the Contractor.
- (e)(1) The proposal shall be submitted in the following format unless some other format is directed or approved by the Contracting Officer:

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

A BAE	NDMENT OF SOLICITAT	ION/M	ODIFICATION OF CO	NTRACT	-	1. CONTRACT ID CODE		PAGE OI	F PAGES 2
	NDMENT/MODIFICATION NO.		. EFFECTIVE DATE			N/PURCHASE REQ. NO.	5. PRO	JECT NO.	(If applicable)
	16		See Block 16C.	MR 031016 S-1				, ,,	
38	JED BY C	ODE	OP-OS	7. ADMINIS	STE	RED BY (If other than Item 6)	CODE		OP-OS
					_				
	ohn F. Kennedy Space Cei	nter, N	ASA	1		Kennedy Space Cent	er, NA	SA	
	rocurement Office	00000				ement Office			
K	ennedy Space Center, FL	32899		Kenn	nea	ly Space Center, FL 3	12899		
8. NAN	ME AND ADDRESS OF CONTRACTO	R (No., st	reet, county, State, and Zip Coo	de) (x)	П	9A. AMENDMENT OF SOLICI	TATION N	Ю.	
D	ynamac Corporation								
	tn: M. Martin				r	9B. DATED (SEE ITEM 11)	-		
	275 Research Blvd.								
R	ockville, MD 20850-3268					10A. MODIFICATION OF COM	TRACT/C	RDER NO	
	SC Mail Code: DYN-1			X		NAS10-02001			
CAGE		VID:	PP84376		Γ	10B. DATED (SEE ITEM 13)			
CODE	64702	FACILITY			1	12/13/01			
		ITEM	ONLY APPLIES TO A	MENDME	ΞN	TS OF SOLICITATION	NS		
[ ]ті	ne above numbered solicitation is ame	nded as s	et forth in Item 14. The hour ar	nd date specifie	ed fo	or receipt of Offers [ ] is ex	dended,	] is not	extended.
	•	-	-			<del>-</del>	-		
By sepa THE PL virtue of	ompleting Items 8 and 15, and returni rate letter or telegram which includes ACE DESIGNATED FOR THE RECE this amendment you desire to change to the solicitation and this amendm	a referenc IPT OF OF an offer a	ce to the solicitation and amend FFERS PRIOR TO THE HOUR aiready submitted, such change	lment numbers AND DATE SF may be made	s. F. PEC by	AILURE OF YOUR ACKNOWL DIFIED MAY RESULT IN REJECT telegram or letter, provided eac	EDGEMEN CTION OF	NT TO BE I YOUR OF	RECEIVED AT FER. If by
12. AC	COUNTING AND APPROPRIATION D	ATA (# re	equired)						*-
M	R 031016 S-1 YA/CW-1/2								
						OF CONTRACTS/OF		,	
–	A. THIS CHANGE ORDER IS ISSU	IES IH	LANT TO: (Specify puthority)	ER NO. AS	5 L	ESCRIBED IN ITEM	14.	UE CONTE	ACT ODDED
(X)	NO. IN ITEM 10A.	ED FURS	DANT TO. (Specify authority)	THE CHANGE	200	DEIFORTH IN JIEM 14 ARE M	AUE IN 11	1E CONTR	ACT ORDER
Χ	B. THE ABOVE NUMBERED CONT appropriation date, etc.) SET FORTI						changes i	n paying of	fice,
	C. THIS SUPPLEMENTAL AGREEM								<del></del>
	C. THIS SOLF LEWENTAL AGINEEN	ALN: IJ L	INTERED BYTO TORSOANT T	O AO INOMI I		· •			
	D. OTHER (Specify type of modifica	tion and a	uthority)					•	
E IME	ORTANT: Contractor [ X ] is	not.	is required to sign this doc	ument and rei	etura	n 3 copies to the issuing	office		
	SCRIPTION OF AMENDMENT/MODIF		•			<u> </u>		'easible.)	
			,		-	•		·	
	cremental funding, as delir								
	90,000.00 from \$13,081,3								er the
	ntractor's performance thro							002.	
Re	eplacement page 7-A is att	acned a	ana snoula be approp	riately inse	ene	ed in copies of the cor	itract.		
15A. NA	AME AND TITLE OF SIGNER (Type of	r print)	T	16A. NAME A	ND	TITLE OF CONTRACTING OF	FICER (T	ype or prin	t)
				Marco	P	ochy	, .	•	•
					icti	ng Office			
15B. CO	NTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED	ST	ATES OF AMERICA		16C. DATE	E SIGNED
			1	BY /V	U	MY MY WW		OCT	2920
	(Signature of person authorized to sign	1)		(Sig	igna	ture of Contracting Officer)		~~·	
MCN 75	10-01-152-8070		30-1	1E		STANDA	D CODE	1.20 (Day)	40.00\

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE 30-105

STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

## **CONTRACT TABLE B-4**

## **CONTRACT VALUE & FUNDING**

			FUNDING		
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD #	VALUE *			AND FEE	THROUGH
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1	Ψ0-1, 100,070	2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16				290,000	01/13/2003
CUMULATIVE VALUES	\$54,421,499	\$12,138,886	\$942,418	\$13,081,304	01/13/2003

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

AMENDMENT OF SOLICITATION/M	AODIFICATION OF CO	NTRACT	1. CONTRACT ID CODE		PAG 1	SE OF PAG 	ES 2
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5.	PROJECT	NO. (If app.	_
17	See Block 16C.	MR 031016 7. ADMINISTERED BY (If other than Item 6) CODE					
SSUED BY CODE	OP-OS	7. ADMINISTI	EREU BY (If other than item o)	(	CODE	OP-0	<u>)s</u>
John F. Kennedy Space Center, N	JASA	John F	. Kennedy Space Cer	iter 1	NASA		
Procurement Office	1) (O) (		ement Office	101, 1	171071		
Kennedy Space Center, FL 3289	9	1	dy Space Center, FL	3289	19		
, , , , , , , , , , , , , , , , , , , ,			., ., ., .				
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Coo	de) (x)	9A. AMENDMENT OF SOLI	CITATI	ON NO.		
			•				
Dynamac Corporation			OR DATED (OFF ITEM 44)				
Attn: M. Martin			9B. DATED (SEE ITEM 11)				
2275 Research Blvd.			10A. MODIFICATION OF CO	ANTEA	CT/ODDEE	2 NO	
Rockville, MD 20850-3268			NAS10-02001	ZINTECA	CHORDER	TNO.	
KSC Mail Code: DYN-1		X	NAS10-02001				
			10B. DATED (SEE ITEM 13)	)			
CODE FACIL	ITY CODE		12/13/01				
	M ONLY APPLIES TO A	MENDMEN		NS			
			F 3		<u>. [ ] </u>		
The above numbered solicitation is amended as Offers must acknowledge receipt of this amendment p				xtende		not extende	a.
	Frequired)  PLIES ONLY TO MODI  THE CONTRACT/ORDE  RSUANT TO: (Specify authority)  ORDER IS MODIFIED TO REFLE  M 14, PURSUANT TO THE AUTI	FICATIONS ER NO. AS I THE CHANGES ECT THE ADMINI HORITY OF FAR	DESCRIBED IN ITEM SET FORTH IN ITEM 14 ARE STRATIVE CHANGES (such a 43.103(b).	14. MADE	IN THE CO		RDER
X D. OTHER (Specify type of modification and							
Administrative Changes, Contra	act Section B, Article B-	2 & Section	J, Attachment III, Awa	ard Fe	<u>ee Plan</u>		
E. IMPORTANT: Contractor [X] is not,			eturn 3 copies to the is:				
14. DESCRIPTION OF AMENDMENT/MODIFICATION	N (Organized by UCF section hea	adings, including	solicitation/contract subject mat	ter whe	re feasible.,	)	
This modification incorporates the January 01, 2002 through Setemb		merical scor	e, and the earned awa	ard fe	e for the	∍ period	
15A. NAME AND TITLE OF SIGNER (Type or print)		Marco P		FFICE	R (Type or p	orint)	
ISB. CONTRACTOR/OFFEROR	15C. DATE SIGNED		ting Officer TATES OF AMERICA		160 5	DATE SIGN	<u> </u>
OD. COMMOTORON ENOR	IOO. DATE GIGINED	TUN'I	MAGIFALA	_			
		BY 100	July Just		_ NO	N 14	1 200
(Signature of person authorized to sign)	30-10		ature of Contracting Officer)	<del> </del>	DDM 20 //	Day 40.07	<del></del>
PREVIOUS EDITION UNUSABLE	30-10	<i>J</i> 3	Prescribed FAR (48 C	ı b <b>) (</b> GS.		kev. 10-83	<i>)</i> ]

- A. The Contractor's performance, as determined by the Fee Determination Official, is an excellent adjective rating with a numerical score of 91, and an earned award fee of the period of January 01, 2002 through September 30, 2002.
- B. Replacement pages 5-A and 6 are attached and should be appropriately inserted in copies of the contract.
- C. FOR ADMINISTRATIVE PURPOSES ONLY: PROVISIONAL AWARD FEE PAYMENTS
  DISBURSED DURING THIS AWARD FEE PERIOD IN THE AMOUNT OF ARE
  HEREBY DEDUCTED FROM THE AWARD FEE FOR A NET AMOUNT DUE OF

## SECTION B OF NAS10-02001 SUPPLIES OR SERVICES AND PRICES/COST

Modification 17

- B. It is agreed that the total available fee pool will be divided into an available award fee pool (75% of the total available fee pool) and a performance fee pool (25% of the total available fee pool).
- C. The available and earned award fees are as follows:
  - 1. The amount of Available Award Fee (AAF) and earned award fee for each award fee period is recorded in the following Contract Table B-2.B, <u>Available and Earned Award Fee</u>, and will be updated in accordance with the articles of this contract:

Table B-2.B Available and Earned Award Fee									
Award Fee Period	Available :	Earned =	Score	Rating					
Base Period:	top-								
01/01/02-9/30/02			91	Excellent					
10/01/02-9/30/03		\$TBD	TBD	TBD					
10/01/03-9/30/04		\$TBD	TBD	TBD					
10/01/04-9/30/05	E	\$TBD	TBD	TBD					
Option Period 1:									
10/01/05-9/30/06	75 38	\$TBD	TBD	TBD					
10/01/06-9/30/07	4	\$TBD	TBD	TBD					
Option Period 2:									
10/01/07-9/30/08		\$TBD	TBD	TBD					
10/01/08-9/30/09		\$TBD	TBD	TBD					

- D. It is agreed that the amount of award fee earned, if any, shall be determined in accordance with Section J, Attachment III, "NASA's Performance Evaluation and Award Fee Plan for Contract NAS10-02001".
- E. It is agreed that the performance fee earned, if any, shall be determined in accordance with Section J, Attachment III, "NASA's Performance Evaluation and Award Fee Plan for Contract NAS10-02001."

(End of Text)

#### ARTICLE B-3 CONTRACT FUNDING

Pursuant to FAR Clause 52.232-22, Limitation of Funds, funds presently allotted to this contract and the period through which they are estimated to be adequate are specified in Contract Table B-5, Contract Value and Funding as follows:

#### **CONTRACT TABLE B-2.A**

#### **CONTRACT VALUE**

		<del></del>	······································		
Period of	-	Estimated		Performance	Total Value
Performance	<u>Mod</u>	Cost	Award Fee	Fee	(Est. Cost, AF, PF)
Phase-In Period	•				32,669
Base Period					
1/01/02-9/30/02	Initial Award				\$9,559,455
	Mod 6				282,829
Total CY1	Mod 17	-			-60,080
Total CYT					9,782,204
10/01/02-9/30/03					12,825,837
	Mod 14				700,000
		_			13,525,837
10/01/03-9/30/04					40.40.4.40
10/01/03-9/30/04	Mod 14	All hand street	<del></del>		16,494,106
	Wod 14	<del></del>			-700,000 15,794,106
					10,104,100
10/01/04-9/30/05					15,226,603
Option Period 1					
10/01/05-9/30/06					15,656,878
10/01/06-9/30/07					16,139,529
Option Period 2					
10/01/07-9/30/08					16,637,875
10/01/08-9/30/09					17,148,126
		•	<del></del> .		.7,110,120

<sup>\*</sup> Award / Performance Fee Columns Reflect Earned Plus Available Amounts

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

				1. CONTRACT ID CODE	PAGE OF PAGES
ANTEN	IDMENT OF SOLICITATION/	MODIFICATION OF CO	NTRACT		1 2
2 AME	NDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
- ANIEI	18	See Block 16C.		IR 031016 S-2	
sui	ED BY CODE	OP-OS	7. ADMINIST	ERED BY (If other than Item 6)	CODE OP-OS
			]		
lo	hn F. Kennedy Space Center,	NASA		F. Kennedy Space Cen	ter, NASA
Dr.	ocurement Office			rement Office	
Fil Vo	nnedy Space Center, FL 328	99	Kenne	edy Space Center, FL	32899
r.e	filleuy Space Center, i E 020				
e NAM	E AND ADDRESS OF CONTRACTOR (No.	., street, county, State, and Zip Coo	(x)	9A. AMENDMENT OF SOLIC	ITATION NO.
O. INPERI	L AND I DO NEED OF THE PARTY OF				
D	namac Corporation				
	tn: M. Martin			9B. DATED (SEE ITEM 11)	
	75 Research Blvd.		1		
				10A. MODIFICATION OF CO	NTRACT/ORDER NO.
R	ockville, MD 20850-3268		X	NAS10-02001	
K	SC Mail Code: DYN-1		1		
				10B. DATED (SEE ITEM 13)	
	FAC	ILITY CODE		12/13/01	
CODE	FAC	M ONLY APPLIES TO A	ANGENDAGE		NS .
[ ] <sub>Th</sub>	e above numbered solicitation is amended	as set forth in Item 14. The hour a	nd date specifie		extended, is not extended.
Offers n	le above numbered solicitation is amended nust acknowledge receipt of this amendmet	nt prior to the hour and date specific	ed in the solicita	ition or as amended, by one of the	3 following memods:
				:f this amandment on as	ach conv of the offer submitted; or (c)
(a) By c	ompleting Items 8 and 15, and returning trate letter or telegram which includes a refe				
By sepa	rrate letter or telegram which includes a refe ACE DESIGNATED FOR THE RECEIPT O	F OFFERS PRIOR TO THE HOUR	R AND DATE SI	PECIFIED MAY RESULT IN REJE	ch telegram or letter makes
					ton lenegram of lener ment
rafarane	-a to the solicitation and this amendment, a	ud is teceived bitol to the obeimid i	ilour and date s	poomod.	
12. AC	COUNTING AND APPROPRIATION DATA R 031016 S-2 YA/CW-1/255	nc/Annoon/52/03 Increas	se \$882.64	8.00	
/ M	12 THIS ITEM A	PPLIES ONLY TO MOD	FICATION	IS OF CONTRACTS/O	RDERS,
			EB N/O A9	COESCRIBED IN LEW	1 14.
	IT MODIFIES  A. THIS CHANGE ORDER IS ISSUED P	LIBSHANT TO: (Specify authority)	THE CHANGE	S SET FORTH IN ITEM 14 ARE	MADE IN THE CONTRACT ORDER
(x)	NO. IN ITEM 10A.	O1.00,111 101 (aprilla)			
	B. THE ABOVE NUMBERED CONTRAC	T/ORDER IS MODIFIED TO REFL	ECT THE ADM	INISTRATIVE CHANGES (such a	ns changes in paying office,
^	appropriation date, etc.) SET FORTH IN	ITEM 14, PURSUANT TO THE AU	INORITION	AR 40.100(b).	
	C. THIS SUPPLEMENTAL AGREEMEN	I IS ENTERED INTO PURSUANT	TO AUTHORIT	Y OF:	
	C. THIS SOFT LEMESTER CO.				
	D. OTHER (Specify type of modification	and authority)			
	S. 5				
	PORTANT: Contractor [ X ] is not.	is required to sign this do	cument and re	eturn 3 copies to the issuit	ng office.
E. IMI	PORTANT: Contractor [ X ] is not, SCRIPTION OF AMENDMENT/MODIFICA	TION (Organized by UCF section h	eadings, includ	ing solicitation/contract subject m	atter where feasible.)
1	cremental funding, as delinea	ted in Contract Table B	3, Contrac	t Value and Funding, is	increased by
		ch Cabrigov 14. 76113 De		acioi s c-man dated ive	10111D01 H=1 ====
C	eplacement page 7-A is attact	and and should be appro	nriately ins	erted in copies of the c	ontract.
R	eplacement page 7-A is attact	led and should be appro			
		nél	16A. NAME	AND TITLE OF CONTRACTING	OFFICER (Type or print)
15A. N	IAME AND TITLE OF SIGNER (Type or pri	ni)		Pochy	
			1	acting Officer /	
	CONTRACTOR/OFFEROR	15C. DATE SIGNED		D STATES OF AMERICA	16C, DATE SIGNED
156.	CONTRACTOROFFEROR		1 \1/1	11/1/07/05/	MOV 9 5 200
			BY V	V VV 1 - T	NOV 2 5 200
	(Signature of person authorized to sign)			Signature of Contracting Office C	ARD FORM 30 (Rev. 10-83)
NSN 7	540-01-152-8070	30	-105 ¥		ed by GSA
PREVI	OUS EDITION UNUSABLE				(CFR) 53.243

## CONTRACT TABLE B-4 CONTRACT VALUE & FUNDING

			FUNDING		
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD#	VALUE *			AND FEE	THROUGH
<b>5</b>	<b>\$54.400.070</b>	#0.44.00E	#0E 60E	#267 000	04/40/2002
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
CUMULATIVE VALUES	\$54,361,419	\$13,229,720	\$1,024,232	\$14,253,952	2/14/2003

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

AMENDMENT OF COLICITATION	MODIEICATION OF OC	MTDAAT	1. CONTRACT ID CODE	PAGE OF PAGES			
2. AMENDMENT OF SOLICITATION  2. AMENDMENT/MODIFICATION NO.	MODIFICATION OF CO		ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)			
19	See Block 16C.	MR 03101					
ISSUED BY CODE	OP-OS	7. ADMINISTERED BY (If other than item 6) CODE OP-					
John F. Kennedy Space Center, Procurement Office Kennedy Space Center, FL 328		Procur	F. Kennedy Space Cente rement Office dy Space Center, FL 3:				
8. NAME AND ADDRESS OF CONTRACTOR (No.			9A. AMENDMENT OF SOLICIT				
8. NAME AND ADDRESS OF CONTRACTOR (NO.	, street, county, State, and 21p coc	(x)	9A. AMENDMENT OF SOLICIT	ATION NO.			
Dynamac Corporation		1	AD DATED (ADDITION AND ADDITION				
Attn: M. Martin		1	9B. DATED (SEE ITEM 11)				
2275 Research Blvd.		<u> </u>	10A. MODIFICATION OF CON	TRACT/ODDER NO			
Rockville, MD 20850-3268				TRACTIONDER NO.			
KSC Mail Code: DYN-1		X	NAS10-02001				
			10B. DATED (SEE ITEM 13)				
	LITY CODE		12/13/01				
11. THIS ITE	M ONLY APPLIES TO A	MENDMEN	ITS OF SOLICITATION	<u>IS</u>			
The above numbered solicitation is amended a Offers must acknowledge receipt of this amendment				tended, [ ] is not extended. ollowing methods:			
By separate letter or telegram which includes a refer THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an of reference to the solicitation and this amendment, an	ence to the solicitation and amend FOFFERS PRIOR TO THE HOUR fer already submitted, such change d is received prior to the opening h	ment numbers. AND DATE SPE may be made b	FAILURE OF YOUR ACKNOWLE CIFIED MAY RESULT IN REJEC' y telegram or letter, provided each	TION OF YOUR OFFER. If by			
12. ACCOUNTING AND APPROPRIATION DATA ( MR 021151 S-10 YA/CW-1/2550		e \$ 15 000	00				
MR 031016 S-3 YA/CW-1/2550	·	-					
	C/400000/52/03 Decreas						
	C/400000/52/03 Increase						
	PLIES ONLY TO MODI			DERS.			
	THE CONTRACT/ORDE						
(X) A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.	RSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE MA	DE IN THE CONTRACT ORDER			
X B. THE ABOVE NUMBERED CONTRACT				hanges in paying office,			
appropriation date, etc.) SET FORTH IN IT  C. THIS SUPPLEMENTAL AGREEMENT I							
			л. 	<del> </del>			
D. OTHER (Specify type of modification ar	а аитопу)						
E. IMPORTANT: Contractor X is not, 14. DESCRIPTION OF AMENDMENT/MODIFICATION	is required to sign this docu		<u> </u>				
14. BESOME HOMO MAIEMBAILIA MAIODIFICATIO	or toldaured by not section ties	uniyə, niciddiliy	ээлолановиооннаст эцијест таце	miore iedolpie.j			
Incremental funding, as delineate \$345,531.00 from \$14,253,952.00	) to \$14,599,483.00. in a	addition, fun	ding is revised for MR (	031016 and MR 021151			
as shown in Block 12 above. The							
through February 25, 2003, per the attached and should be appropriate				ient page 7-A is			
15A. NAME AND TITLE OF SIGNER (Type or print)	<del></del> 1	16A. NAME ANI	TITLE OF CONTRACTING OFF	FICER (Type or print)			
		Marco P		· · · · · ·			
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		TATES OF AMERICA	16C, DATE SIGNED			
	1	\/\/\/	Magla	1			
(Cinnatum of names and size of the size)		BY V V	1 W 100 (	DEC 18 ZUU			
(Signature of person authorized to sign)	30-10		ature of Contracting Officer)	D FORM 30 (Rev. 10-83)			
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			FAR (48 CFF				

## **CONTRACT TABLE B-4**

#### **CONTRACT VALUE & FUNDING**

			<b>FUNDING</b>		
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD #	VALUE *			AND FEE	THROUGH
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7	·	2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)		Ť	·	
18	(, )	821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
CUMULATIVE	\$54,361,419	\$13,551,144 \$	1,048,339	\$14,599,483	2/25/2003
VALUES	* - 13 - 13 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	• • • • • • • • •	•	• •	

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

				CONTRACT ID CODE	. t	SE OF PAGES	
	NDMENT OF SOLICITATION/I				1	2	
2. AM	ENDMENT/MODIFICATION NO. 20	3. EFFECTIVE DATE See Block 16C.		ON/PURCHASE REQ. NO. 6 S-4 & MR 021151 S-11	5. PROJECT	NO. (If applicable)	
SS	UED BY CODE	OP-OS	7. ADMINISTE	ERED BY (If other than Item 6)	CODE	OP-OS	
F	ohn F. Kennedy Space Center, I rocurement Office ennedy Space Center, FL 3289		John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899				
8. NA	ME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Cod	(x)	9A. AMENDMENT OF SOLICIT	TATION NO.		
E A 2	lynamac Corporation Itn: M. Martin 275 Research Blvd. Lockville, MD 20850-3268 ISC Mail Code: DYN-1		X	98. DATED (SEE ITEM 11)  10A. MODIFICATION OF CON  NAS10-02001  10B. DATED (SEE ITEM 13)	TRACT/ORDEF	₹ NO.	
CODE	FACIL	ITY CODE		12/13/01			
			MENDMEN		<u>s</u>		
Offers  (a) By By sep THE P virtue of to the s  12. AC  M  M	NO. IN ITEM 10A.						
		P 1					
	PORTANT: Contractor [ X ] is not, SCRIPTION OF AMENDMENT/MODIFICATION					1	
In \$1 02 pe at	cremental funding, as delineated 1,645,977.00 from \$14,599,483.021151 as shown in Block 12 aboration and the should be appropriated and should be appropriated.	d in Contract Table B3, 00 to \$16,245,460.00. In ve. The additional funds 13, per the contractor's e rely inserted in copies of	Contract Van addition, fur addition, fur are considering detention the contraction.	alue and Funding, is inc unding is revised for MR ered sufficient to cover to January 10, 2003. Rep	reased by 3 031016 ar he contract blacement p	nd MR tor's page 7-A is	
			Marco P Contract	ochy ing Officer			
15B. C	ONTRACTOR/OFFEROR		46B. UNITED ST BY MOU	TATES OF AMERICA		AN 10200	
	(Signature of person authorized to sign)			ature of Contracting Officer)	l.		
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FAR (48 CFR) 53.243

## CONTRACT TABLE B-4

## **CONTRACT VALUE & FUNDING**

AS OF	CONTRACT	COST	FUNDING FEE	TOTAL COST	ADEQUATE
MOD#	VALUE *	000.		AND FEE	THROUGH
<del></del>				. <del>.</del>	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7	•	2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18	(,,	821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
CUMULATIVE	\$54,361,419	\$15,082,285	\$1,163,175	\$16,245,460	4/9/2003
VALUES					

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

AMENDMENT OF COLICITAT	ION ISS	ODIEIOATION OF CO	NTDAOT		CONTRACT ID CODE		PAG 1	E OF PAGES
2. AMENDMENT OF SOLICITAT		B. EFFECTIVE DATE		ITIZ	ON/PURCHASE REQ. NO.	T =		NO. (If applicable)
21		See Block 16C.	MR 0310	016	3 S-5 & MR 021151 S-12	5.	PROJECT	хо. (п аррисавіе)
ISSUED BY (	CODE	OP-OS	7. ADMINIS	STE	RED BY (If other than Item 6)	(	CODE	OP-OS
John F. Kennedy Space Cel	nter NA	Δ <b>S</b> Δ	lohn	_	Kennedy Space Cont	or N	1000	
Procurement Office	1101, 147	NOA	John F. Kennedy Space Center, NASA Procurement Office					
Kennedy Space Center, FL 32899			1		dy Space Center, FL 3	289	9	
					ey operor comon, i e c	-200		
8. NAME AND ADDRESS OF CONTRACTO	R (No., st	reet, county, State, and Zip Cod	e) (x)	Ц	9A. AMENDMENT OF SOLIC	ITATI	ON NO.	
Dumamaa Camaanatian				ŀ	•			
Dynamac Corporation Attn: M. Martin			- 1	ŀ	9B. DATED (SEE ITEM 11)			
2275 Research Blvd.					OD. BYTTED (OZZITEM TT)			
Rockville, MD 20850-3268			<u> </u>	-	10A. MODIFICATION OF COM	VTRA	CT/ORDER	NO.
KSC Mail Code: DYN-1			l x		NAS10-02001			
				ı				
				ſ	10B. DATED (SEE ITEM 13)		· <del>-</del>	
CODE		YCODE			12/13/01			
11. THIS	SITEM	ONLY APPLIES TO A	MENDME	Ν	TS OF SOLICITATION	NS_		<del></del>
The above numbered solicitation is ame Offers must acknowledge receipt of this amer	nded as s	et forth in Item 14. The hour and	date specified	d fo	or receipt of Offers [ ] is ex			not extended.
(a) By completing Items 8 and 15, and returning By separate letter or telegram which includes THE PLACE DESIGNATED FOR THE RECE virtue of this amendment you desire to change to the solicitation and this amendment, and in 12. ACCOUNTING AND APPROPRIATION IN MR 031016 S-5 YA/CW-1.  MR 021151 S-12 YA/CW-1.  13. THIS ITE	a reference IPT OF OF an offer a received p DATA (If re /2550C	e to the solicitation and amendn FFERS PRIOR TO THE HOUR already submitted, such change prior to the opening hour and dat equired) /400000/52/03 Increas	nent numbers. AND DATE SF may be made to e specified. Se \$768,33 Se \$ 43,23	52 33	AILURE OF YOUR ACKNOWLE CIFIED MAY RESULT IN REJECT telegram or letter, provided each 2.00	DGE CTION teleg	MENT TO E I OF YOUR Iram or lette	BE RECEIVED AT
IT MODIF	IES TH	IE CONTRACT/ORDE	R NO. AS	D	ESCRIBED IN ITEM	14.		
A. THIS CHANGE ORDER IS ISSU NO. IN ITEM 10A.	ED PURS	UANT TO: (Specify authority) <sup>1</sup>	THE CHANGE	SS	SET FORTH IN ITEM 14 ARE M	ADE I	IN THE CO	NTRACT ORDER
X B. THE ABOVE NUMBERED CONT appropriation date, etc.) SET FORTH	RACT/OF	RDER IS MODIFIED TO REFLE 14, PURSUANT TO THE AUTH	CT THE ADMI ORITY OF FA	NIS	STRATIVE CHANGES (such as 43.103(b).	chang	ges in payin	g office,
C. THIS SUPPLEMENTAL AGREE	MENT IS E	ENTERED INTO PURSUANT TO	O AUTHORITY	70	F:			
D. OTHER (Specify type of modifical	tion and a	uthority)						
E. IMPORTANT: Contractor [ X ] is	s not, ∫	l is required to sign this do	cument and	rof	turn 3 copies to the issu	ina a	office	
14. DESCRIPTION OF AMENDMENT/MODIF		(Organized by UCF section hea	dings, including	g s	olicitation/contract subject matte	r whe	re feasible.	)
Incremental funding, as delin from \$16,245,460.00 to \$17,0 performance through April 18 attached and should be appro-	eated ii 057,045 i, 2003,	n Contract Table B3, 5.00. The additional fur per the contractor's e	Contract \ nds are co -mail date	√a ns d .	lue and Funding, is inc sidered sufficient to co January 16, 2003. Re	crea: ver t	sed by \$	6811,585.00 ractor's
15A. NAME AND TITLE OF SIGNER (Type of	print)		16A, NAMEĀI Marco		TITLE OF CONTRACTING OF	FICE	R (Type or p	orint)
					ng Officer			
15B. CONTRACTOR/OFFEROR	. I we d	15C. DATE SIGNED		ST.	ATES OF AMBRICA			N 17 200
(Signature of person authorized to sign	n)			gna	nture of Contracting Officer			· · · · · · · · · · · · · · · · · · ·
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		30-10	5		STANDAR Proceedings			Rev. 10-83)

Prescribed by GSA FAR (48 CFR) 53.243

## CONTRACT TABLE B-4

#### **CONTRACT VALUE & FUNDING**

			FUNDING		
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD #	VALUE *			AND FEE	THROUGH
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1	, , ,,	2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)			·	
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
CUMULATIVE VALUES	\$54,361,419	\$15,837,247 \$	1,219,798	\$17,057,045	4/18/2003

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

AMENDMENT OF SOLICITATION/	MODIFICATION OF CO	NITDACT	1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		L ON/PURCHASE REQ. NO.	1 6 5. PROJECT NO. (If applicable)
22 ISSUED BY CODE	See Block 16C.		· · · · · · · · · · · · · · · · · · ·	
CODE	OP-OS	7. ADMINISTE	RED BY (If other than Item 6)	CODE OP-OS
John F. Kennedy Space Center, N Procurement Office Kennedy Space Center, FL 3289		Procur	. Kennedy Space Cent ement Office	
Reinledy Space Center, FL 3289	y	Kenned	dy Space Center, FL 3	2899
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Coo	de) (x)	9A. AMENDMENT OF SOLICI	TATION NO
Dynamac Corporation				
Attn: Michael Martin 2275 Research Blvd.			9B. DATED (SEE ITEM 11)	
Rockville, MD 20850-3268			10A. MODIFICATION OF CON	TDA OTTOODER NO
KSC Mail Code: DYN-1		X		TRACIJURDER NO.
		^	NAS10-02001	
		1 1	10B. DATED (SEE ITEM 13)	
CODE FACILI	TY CODE		12/13/01	
11. THIS ITEM	ONLY APPLIES TO A	MENDMEN	TS OF SOLICITATION	S
The above numbered solicitation is amended as Offers must acknowledge receipt of this amendment process.	set forth in Item 14. The hour and	date specified for	receipt of Offers	andod [ ] is not enter to t
By separate letter or telegram which includes a referent THE PLACE DESIGNATED FOR THE RECEIPT OF COUNTING AND APPROPRIATION DATA (If I NO Change  12. ACCOUNTING AND APPROPRIATION DATA (If I NO Change  13. THIS ITEM APPROPRIATION OF THE NOODIFIES THE ACCOUNTING AND APPROPRIATION DATA (IF I MODIFIES THE NOODIFIES THE ACCOUNTING AND APPROPRIATION DATA (IF I MODIFIES THE NOODIFIES THE ACCOUNTING AND APPROPRIATION APPROPRIATION DATA (IF I MODIFIES THE NOODIFIES THE NOODIFIES THE ACCOUNTING AND APPROPRIATION DATA (IF I MODIFIES THE NOODIFIES THE NO	already submitted, such change prior to the opening hour and dat required)  PLIES ONLY TO MODIF	AND DATE SPEC may be made by to e specified.	OF CONTRACTS/ORD	TION OF YOUR OFFER. If by telegram or letter makes reference
B. THE ABOVE NUMBERED CONTRACT/O	RDER IS MODIFIED TO BEFLE	T THE ADMINIST	FRATIVE CHANCES (such as a	
appropriation date, etc.) OETTORTHIN ITEM	14, PURQUANT TO THE AUTH	ORITY OF FAR 4:	3.103(b),	
X C. THIS SUPPLEMENTAL AGREEMENT IS Mutual Agreement of the Parties  D. OTHER (Specify type of modification and a	i	AUTHORITY OF	·	
E. IMPORTANT: Contractor [ ] is not, [X	is required to sign this doc	cument and retu	rn 3 copies to the issuir	ng office.
4. DESCRIPTION OF AMENDMENT/MODIFICATION	(Organized by UCF section head	lings, including sol	icitation/contract subject matter (	vhere feasible.)
The purpose of this bilateral modification Attachment III, in the contract. The the award fee period. Replacement inserted in copies of the contract.	revisions reflect the Mis	ssion Plan Pr	ocess and the activation	on of SERPL during
5A. NAME AND TITLE OF SIGNER (Type or print)	110	SA. NAME AND T	THE OF CONTRACTING OFFI	CER (Type or print)
	SINGES MGR.	Marco Poo	chy 🔾	on (Type of pinis)
5B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	UNITED STA	TES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)	1.14-5003 B	· Wa	re of Contracting Officer)	1-17-03
SN 7540-01-152-8070 REVIOUS EDITION UNUSABLE	30-105	<del>   *-</del> -	STANDARD	FORM 30 (Rev. 10-83)
CEVISOR EDITION UNGRABLE			Prescribed by ( FAR (48 CFR)	GSA .

#### ATTACHMENT III

## PERFORMANCE EVALUATION AND AWARD FEE PLAN

# Life Science Services Contract (NAS10-02001) PERFORMANCE EVALUATION and AWARD FEE PLAN

## 1. Introduction

This plan serves as the Government's surveillance plan with processes for evaluating performance and awarding fee on this contract. This plan covers both the subjectively evaluated award fee and the objectively evaluated performance fee as described in this document. The total available fee pool is divided into an available award fee pool (75% of the total available fee pool) and a performance fee pool (25% of the total available fee pool) as shown in Contract Table B-2.A.

Through the Mission Plan Process (Section J, Attachment I, Appendix 5) the Government will identify performance objectives, milestones and deliverables prior to the beginning of each evaluation period. The Government may unilaterally modify the performance objectives and metrics prior to the beginning of any evaluation period. The Government will provide the Contractor with quarterly performance status and perform a final evaluation on a yearly basis (note: the first evaluation period is nine months). The yearly final performance evaluation will become the basis for which the Contractor will be awarded fee. All award fee and performance fee available for the year evaluated which is not earned by the Contractor shall be deemed to have been lost and will not be available in later evaluation periods. The Contracting Officer or the COTR (either orally or in writing) will notify the Contractor of performance levels that require immediate attention on a timely basis.

#### 2. Performance Evaluation Process

#### A. Award Fee Evaluation

The COTR accumulates performance data, develops performance evaluation reports, and presents the findings to the Contract Award Fee Board and the Fee Determination Official (FDO). At the end of each quarterly review period the COTR will obtain performance information from all Mission Element Managers, the NASA SR&QA Manager, the Contracting Officer, and the Resource Specialist. The reviewer shall rate the contractor's performance and provide their input to the COTR by the requested date.

The COTR will conduct a quarterly review of the contractor's performance with input from each cognizant evaluator. The Contractor shall furnish a quarterly self-evaluation in accordance with its Internal Surveillance Plan. The COTR will consider the contractor's quarterly self-evaluation and the performance review from the Government evaluators, summarize the substance of the quarterly review in writing, and transmit a copy to the contractor and all members of the Contract Award Fee Board (CAFB). The COTR will complete the quarterly reports within 25 days following the end of each quarter. The purpose of these communications shall be to discuss any specific areas where the contractor has excelled and areas where future emphasis is necessary.

Within 30 calendar days following each performance year, the COTR will prepare a report on the evaluation of the contractor's performance. The contractor will be furnished a copy of the report without an adjective rating or numerical score assigned for the period. Within seven calendar days from receipt of the evaluation report, the contractor may, if so desired, submit in writing to the COTR additional data bearing on the performance evaluation. The contractor's comments, if any, will be included in the final report to the CAFB. The COTR will furnish a copy of the final report to all members of the CAFB for review at least seven calendar days prior to the scheduled presentation date. The contractor may also request an opportunity to give a presentation to the CAFB concerning his performance. The COTR will present the findings of the evaluation report to the CAFB. Presentations will be made not more than 45 calendar days after the end of each performance period.

The following provides methods for the quality assurance surveillance of Contractor's performance:

<u>General Observation:</u> Evaluation through general observation of site conditions, while performing other job functions. Obvious failure to perform work shall be recorded as discrepancies at the next practical time.

<u>Documentation Check:</u> Plans, reports, and schedules submitted by the Contractor will be reviewed for content to confirm that contractual requirements are planned, scheduled, and reported in a thorough, concise, and accurate manner. The Contractor is responsible for accurately reporting work that was either rescheduled or not completed. Work reported as not completed should be recorded by the evaluator.

<u>Validated Customer Complaint:</u> The evaluators will validate selected customer complaints as soon as practical after receipt of a complaint.

<u>Unscheduled Inspection:</u> Unscheduled inspections may be conducted on any location/operation, at any time, but will usually be limited to those of particular importance, such as critical areas or areas where performance problems are suspected. Unscheduled inspections will be normally conducted when performance is below satisfactory or has a trended decrease.

<u>Planned Inspection:</u> This involves a planned approach of inspecting for performance that may or may not be shared with the Contractor. This will normally be performed only on highly critical areas, or where performance is unacceptable. Depending upon results of evaluations, more samples may be planned and added during the evaluation period.

After collection of pertinent information, the COTR may recommend corrective action for any observed problem. Depending upon the severity and frequency of a problem, the COTR may take one or more of the following actions.

- Notify the contractor to perform re-work.
- Notify the contractor to develop and implement a corrective action plan.
- Initiate other specific surveillance methods in the Mission Plan Element Sheets
- Notify the Contract Award Fee Board of the problem.
- Notify the Contracting Officer (CO) of the problem.

The FDO will determine award fee annually based upon the results of the performance evaluation and other inputs.

#### B. Performance Fee Metrics

The Contractor's self evaluation reports shall include data that supports its accomplishment of the performance fee element metrics as defined in Section 7 below. The NASA evaluators will provide data to the COTR and the CO regarding the Contractor's accomplishment of the performance fee elements as part of their performance evaluation input. The Contracting Officer and the Contracting Officer's Technical Representative will validate the data submitted by the Contractor and the NASA evaluators and present a report to the CAFB. The CAFB and the FDO will make the decision on which performance fee elements were accomplished during the period.

## 3. AWARD FEE EVALUATION CRITERIA

The evaluation of technical performance will include an assessment of risk management (including mission success, safety, health, export control, and damage to the environment, as appropriate), adherence to contract requirements, and continual improvement and initiative. The assessment will review the Contractor's adherence to schedule requirements and its actions on anticipated delays. Cost performance will evaluate the Contractor's performance against the negotiated estimated cost of the contract and accuracy of its estimating process. Contract management is evaluated as a function of both performance and cost.

An overall performance evaluation and fee determination of zero shall be made for any evaluation period when there is a major breach of safety / health or security as defined in NFS 1852.223-75, Major Breach of Safety or Security.

Dorformanaa Caa	N. A 4 1	T 011
Performance Fee Elements	Metric	Objective Performance Fee
		Percentage
A. Medical planning for	KSC medical packages shall be delivered in	20% of the
shuttle launch and	final copy accepted by the Government not-	actual
landing activities	later-than (NLT) 24 hours prior to Terminal	available
	Count Down Test and landing and NLT	Performance
	Launch Medical Readiness Meeting for each	Fee pool
	launch during the period 100% of the time	'
B. Ecological program	Submit accurate rocket effluent diffusion	10% of the
implementing KSC's	model prior to each shuttle launch 100% of	actual
regulatory	the time during the year	available
responsibilities and		Performance
demonstrating		Fee pool
environmental	·	
stewardship		
C. Biological science	Publish 30 peer reviewed articles in	10% of the
technical insight and	internationally recognized journals per year	actual
development skills at	on topics related to KSC's life science	available
the launch and landing	activities	Performance
site assuring science		Fee pool
credibility		
D. Facility/lab readiness and certifications	Negotiate an acceptable lease agreement	30% of the
and certifications	for the SERPL facility submitted to NASA	actual
	legal office by April 30, 2003, and	available
	Initiate transition of CCAFS facilities to	Performance
	SERPL with no impact to existing projects,	Fee pool
	and	
	Francisco de et the control of the	
	Ensure that the animal care facilities are	
	accredited and in compliance with	}
E. Health and safety	accreditation requirements 100% of the time  Maintain a rate at or below the KSC rate for	200/ -646-
initiatives protecting the	frequency of lost time due to occupational	20% of the actual
workforce	illness or injury, and	available
TOTALOTOO	micos of figury, and	Performance
	Incur no loss or damage to equipment with a	Fee pool
	cumulative replacement value in excess of	1 00 poor
	\$10,000 during the year, and	
		ļ
	Update the Agency Occupational Health	
	web pages at a minimum rate of every six	ļ
	months.	, <u> </u>

Performance Fee	Metric	Objective
Elements		Performance
		Fee
		Percentage
F. Payload	Provide a comprehensive risk management	10% of the
Development	plan for each payload developed at KSC	actual
	prior to Science Readiness Review (SRR)	available
		Performance
/AU N.4		Fee pool

(All Metrics are based on yearly performance)

The performance fee elements and associated metrics and Objective Performance Fee Percentage distribution are unilaterally determined by the Government and provided to the contractor prior to the start of the mission year, with the exception of the first evaluation period as specified above. The Government reserves the right to add additional elements and/or replace elements with new elements and revise the objective performance fee percentage with no equitable adjustment to contract cost or fee.

The performance fee earned by the contractor will be determined in accordance with section 5 b. above, and distribution in accordance with 5 c. above.

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

4.05		I TARREST ATTOM OF C		CONTRACT ID CODE	PAGE OF PAGES			
	DMENT OF SOLICITATION  DMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ON/OUROL MODE DEC. NO.	1 2			
	23	See Block 16C.		ON/PURCHASE REQ. NO. 6 S-6 & MR 021151 S-13	5. PROJECT NO. (If applicable)			
ISSUE	D BY CODE	OP-OS	7. ADMINISTI	ERED BY (If other than Item 6)	CODE OP-OS			
Prod	n F. Kennedy Space Center curement Office nedy Space Center, FL 32	•	Procur	John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899				
8. NAME	AND ADDRESS OF CONTRACTOR (A	lo., street, county, State, and Zip Co	ode) (x)	9A. AMENDMENT OF SOLICI	TATION NO.			
Dyna	amac Corporation : M. Martin			9B. DATED (SEE ITEM 11)				
2275	5 Research Blvd.							
	kville, MD 20850-3268 CMail Code: DYN-1		X	10A. MODIFICATION OF CON NAS10-02001	TRACT/ORDER NO.			
				10B. DATED (SEE ITEM 13)	· · - · - · - · - · - · - · - · -			
CODE		CILITY CODE		12/13/01				
	11. THIS IT	EM ONLY APPLIES TO	AMENDMEN	TS OF SOLICITATION	S			
Offers mus	above numbered solicitation is amended at acknowledge receipt of this amendme pleting Items 8 and 15, and returning	nt prior to the hour and date specific copies of the amendment; (b) B	ed in the solicitation	n or as amended, by one of the foi eccipt of this amendment on each	flowing methods:			
By separate THE PLAC virtue of this to the solici	e letter or telegram which includes a ref E DESIGNATED FOR THE RECEIPT of s amendment you desire to change an of itation and this amendment, and is rece	erence to the solicitation and amend OF OFFERS PRIOR TO THE HOU! offer already submitted, such chang ived prior to the opening hour and d	dment numbers. F. R AND DATE SPE e may be made by	AILURE OF YOUR ACKNOWLED CIFIED MAY RESULT IN REJEC	DGEMENT TO BE RECEIVED AT TION OF YOUR OFFER. If hy			
MR (	UNTING AND APPROPRIATION DATA 031016 S-6 YA/CW-1/25 021151 S-13 YA/CW-1/25	50C/400000/52/03 Increa	ase \$1,830,7	00.00 49.00				
		APPLIES ONLY TO MOD			DERS.			
	IT MODIFIES	THE CONTRACT/ORD	ER NO. AS D	DESCRIBED IN ITEM 1	4.			
.) A.	. THIS CHANGE ORDER IS ISSUED F O. IN ITEM 10A.	PURSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE MA	ADE IN THE CONTRACT ORDER			
ар	THE ABOVE NUMBERED CONTRAC propriation date, etc.) SET FORTH IN 1	TEM 14, PURSUANT TO THE AUT	HORITY OF FAR	43.103(b).	changes in paying office,			
C.	THIS SUPPLEMENTAL AGREEMEN	I IS ENTERED INTO PURSUANT	TO AUTHORITY C	PF:	·			
D.	OTHER (Specify type of modification a	and authority)						
E. IMPOR	RTANT: Contractor [ X ] is not	, [ ] is required to sign this of	locument and re	turn 3 copies to the issui	ing office.			
14. DESCR	RIPTION OF AMENDMENT/MODIFICAT	TION (Organized by UCF section he	adings, including s	colicitation/contract subject matter	where feasible.)			
\$1,85	mental funding, as delineate 52,849.00 from \$17,057,045 opriately inserted in copies o	5.00 to \$18,909,894.00.	i, Contract Va Replacement	alue and Funding, is inc page 7-A is attached a	reased by nd should be			
15A. NAME	AND TITLE OF SIGNER (Type or prin	)	Marco Po	TITLE OF CONTRACTING OFF ochy ing Officer	FICER (Type or print)			
15B. CONT	RACTOR/OFFEROR	15C. DATE SIGNED	JEB UNITED ST		JAN 17 2003			
	nature of person authorized to sign)		(Signa	ature of Contracting Officer)				
NSN 7540-0 PREVIOUS	1-152-8070 EDITION UNUSABLE	30-1	05	<b>STANDARI</b> Prescribed by FAR (48 CFF				

## CONTRACT TABLE B-4

#### **CONTRACT VALUE & FUNDING**

10.05	001177107		FUNDING	<del></del>	<del></del>
AŞ OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD #	VALUE *			AND FEE	THROUGH
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829			·	
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	
CUMULATIVE VALUES	\$54,361,419	\$17,560,826	\$1,349,068	\$18,909,894	

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

				CONTRACT ID CODE	PAGE OF PAGES
AMENDMENT OF SOLICITAT	ION/I		NTRACT		1 2
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE See Block 16C.		ON/PURCHASE REQ. NO. 6 S-7 & MR 021151 S-14	5. PROJECT NO. (If applicable)
SSUED BY (	ODE	OP-OS	7. ADMINIST	ERED BY (If other than Item 6)	CODE OP-OS
John F. Kennedy Space Cer Procurement Office Kennedy Space Center, FL			Procur	F. Kennedy Space Cent rement Office dy Space Center, FL 3	
8. NAME AND ADDRESS OF CONTRACTO	R (No.	. street, county, State, and Zip Cod	e) (x)	9A. AMENDMENT OF SOLICI	ITATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			X	9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF CON  NAS10-02001	NTRACT/ORDER NO.
				AOD DATED (CEE ITEM AN	<del> </del>
CODE	FACIL	ITY CODE		10B. DATED (SEE ITEM 13) 12/13/01	
		M ONLY APPLIES TO A	MENDMEN		JS
	a refere IPT OF an offereceive DATA (I/2550 /2550 M AP IES - ED PUI	ence to the solicitation and amendm OFFERS PRIOR TO THE HOUR er already submitted, such change d prior to the opening hour and dat f required) IC/400000/52/03 Increas IC/400000/52/02 Increas IC/400000/52/02 Increas IC/400000/52/02 Increas IC/400000/52/03 Increas IC/4000000/52/03 Increas IC/4000000000000000000000000000000000000	nent numbers. FAND DATE SPE may be made by e specified.  SE \$466,000 SE \$ 12,000 FICATIONS SER NO. AS I	AILURE OF YOUR ACKNOWLE CIFIED MAY RESULT IN REJEC telegram or letter, provided each  0.00 0.00 0.00 0.OF CONTRACTS/OR DESCRIBED IN ITEM 1 SET FORTH IN ITEM 14 ARE M  STRATIVE CHANGES (such as	DERS, ADE IN THE CONTRACT ORDER
C. THIS SUPPLEMENTAL AGREEM	MENT I	S ENTERED INTO PURSUANT TO	O AUTHORITY (	OF:	
D. OTHER (Specify type of modifica	tion and	d authority)			
E. IMPORTANT: Contractor [ X ] is	. n.c.t	[ ] in required to also this do		atrium O manifest to the f	
14. DESCRIPTION OF AMENDMENT/MODIF Incremental funding, as delin from \$18,909,894.00 to \$19,3 copies of the contract.	eated	l in Contract Table B3,	dings, including  Contract Va	solicitation/contract subject matte alue and Funding, is inc	r where feasible.) creased by \$478,000.00
15A. NAME AND TITLE OF SIGNER (Type or	r print)		Marco P	O TITLE OF CONTRACTING OF ochy cing Officer	FICER (Type or print)
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign	7)	. [ ]	BY NITEOS	TATES OF AMERICA  Autore of Contracting Officer)	16C DATE SIGNED  MAR 0 4 200
NSN 7540-01-152-8070	·	30-10			D FORM 30 (Rev. 10-83)
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Prescribed by GSA FAR (48 CFR) 53.243

	<del></del>		FUNDING		
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD#	VALUE *		<del></del> .	AND FEE	THROUGH
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
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10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)	•	,	,	0 17 1072000
18	( ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	
24		442,150	35,850	478,000	
CUMULATIVE VALUES	\$54,361,419	\$18,002,976 \$	1,384,918	\$19,387,894	

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

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AMENDMENT OF COLICITATION/NA	ODIFICATION OF OO	NTDAOT	CONTRACT ID CODE		OF PAGES
AMENDMENT OF SOLICITATION/M 2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ON/PURCHASE REQ. NO.	1	2
25	See Block 16C.		4200006515	5. PROJECT NO	. (If applicable)
ISSUED BY CODE	OP-OS	7. ADMINISTE	ERED BY (If other than Item 6)	CODE	OP-OS
		l			
John F. Kennedy Space Center, NA	ASA		. Kennedy Space Center	er, NASA	
Procurement Office Kennedy Space Center, FL 32899			ement Office	0000	
Refinedy Space Center, Ft. 32099		Kenned	dy Space Center, FL 3	2899	
8. NAME AND ADDRESS OF CONTRACTOR (No., s	treet, county, State, and Zip Cod	(x)	9A. AMENDMENT OF SOLICI	TATION NO.	
Dynamac Corporation					
Attn: M. Martin			9B. DATED (SEE ITEM 11)		
2275 Research Blvd.					
Rockville, MD 20850-3268			10A. MODIFICATION OF CON	ITRACT/ORDER NO	).
KSC Mail Code: DYN-1		X	NAS10-02001		
			10B. DATED (SEE ITEM 13)		
	Y CODE		12/13/01		
11. I HIS I EM  [ ]The above numbered solicitation is amended as s			TS OF SOLICITATION		
	pe to the solicitation and amendne FFERS PRIOR TO THE HOUR already submitted, such change prior to the opening hour and date equired)  ase \$561,000.00  LIES ONLY TO MODIFIES ONLY TO MODIFIES ONLY TO MODIFIES EVANT TO: (Specify authority)  RDER IS MODIFIED TO REFLECT 14, PURSUANT TO THE AUTHENTERED INTO PURSUANT TO	nent numbers. From ND DATE SPErmay be made by e specified.  FICATIONS: FICATIONS: FICATIONS FICA	ALURE OF YOUR ACKNOWLEI CIFIED MAY RESULT IN REJECT telegram or letter, provided each OF CONTRACTS/ORI DESCRIBED IN ITEM 1 SET FORTH IN ITEM 14 ARE MA	DERS, ADE IN THE CONTI	RECEIVED AT FER. If by lakes reference
E. IMPORTANT: Contractor [X] is not, [	] is required to sign this do	cument and re	turn 3 copies to the issu	ing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION	(Organized by UCF section head	dings, including s	olicitation/contract subject matter	where feasible.)	
Incremental funding, as delineated in from \$19,387,894.00 to \$19,948,894 copies of the contract.	n Contract Table B3, 4.00. Replacement pa	Contract Va ge 7-A is att	llue and Funding, is inc ached and should be a	reased by \$56 ppropriately ir	31,000.00 iserted in
15A. NAME AND TITLE OF SIGNER (Type or print)		Marco Po	TITLE OF CONTRACTING OFF ochy ng Officer	FICER (Type or prin	<del>)</del>
15B. CONTRACTOR/OFFEROR			ATES OF AMERICA	16C DAT	1 9 2003
(Signature of person authorized to sign)		(Signa	ature of Contracting Officer)		
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30-10	5	STANDAR Prescribed by FAR (48 CFF		. 10-83)

			FUNDING	<del></del>	
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD #	VALUE *			AND FEE	THROUGH
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
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6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
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16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	
CUMULATIVE VALUES	\$54,361,419	\$18,521,901 \$	1,426,993	\$19,948,894	

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

			CONTRACT ID CODE	PAGE OF PAGES
AMENDMENT OF SOLICITATION/				1 2
AMENDMENT/MODIFICATION NO.     26	3. EFFECTIVE DATE See Block 16C.		ON/PURCHASE REQ. NO. 0006515, PL14	5. PROJECT NO. (If applicable)
ISSUED BY CODE	OP-OS		ERED BY (If other than Item 6)	CODE OP-OS
John F. Konnady Chang Contact	NAGA			
John F. Kennedy Space Center, I Procurement Office	NASA		. Kennedy Space Cent ement Office	er, NASA
Kennedy Space Center, FL 3289	19		ement Office dy Space Center, FL 3	2800
	,,	T TOTALO.	ay Opaco Contor, i E o	2000
8. NAME AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip Code	e) (x)	9A. AMENDMENT OF SOLICE	TATION NO.
Dunana Camanatian				
Dynamac Corporation Attn: M. Martin			9B. DATED (SEE ITEM 11)	
2275 Research Blvd.		İ	SD. DATED (SEE ITEM TI)	
Rockville, MD 20850-3268			10A. MODIFICATION OF CON	TRACT/ORDER NO.
KSC Mail Code: DYN-1		X	NAS10-02001	
0005			10B. DATED (SEE ITEM 13)	
	LITY CODE		12/13/01	
	M ONLY APPLIES TO A			<u>S</u>
The above numbered solicitation is amended as Offers must acknowledge receipt of this amendment	s set forth in Item 14. The hour and	date specified for	or receipt of Offers [ ] is exti	ended, [ ] is not extended.
THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offe to the solicitation and this amendment, and is receive 12. ACCOUNTING AND APPROPRIATION DATA (I Purchase Request 4200006515, PLI4  13. THIS ITEM AP  IT MODIFIES  A. THIS CHANGE ORDER IS ISSUED PUI NO. IN ITEM 10A.  X  B. THE ABOVE NUMBERED CONTRACT/ appropriation date, etc.) SET FORTH IN ITE  C. THIS SUPPLEMENTAL AGREEMENT IS  D. OTHER (Specify type of modification and	or already submitted, such change in diprior to the opening hour and date of required) Increase \$1,174,342.0 PLIES ONLY TO MODIFIED TO MODIFIED CONTRACT/ORDER SUANT TO: (Specify authority) TO THE AUTHOR ORDER IS MODIFIED TO REFLECTION TO THE AUTHOR OF TH	may be made by a specified.  OO FICATIONS R NO. AS INTERPORTED THE CHANGES STATES ADMINISTRATED THE AD	OF CONTRACTS/ORIDESCRIBED IN ITEM 1 SET FORTH IN ITEM 14 ARE MA	DERS, 4. ADE IN THE CONTRACT ORDER
E. IMPORTANT: Contractor [ X ] is not,	is required to sign this do	cument and re	turn 3 copies to the issu	ing office.
Incremental funding, as delineated \$1,174,342.00 from \$19,948,894.0 Contractor's performance through page 7-A is attached and should be	l in Contract Table B3, 00 to \$21,123,236.00. Th July 29, 2003, per the Co	Contract Vane additiona	ulue and Funding, is inc Il funds are considered e-mail dated April 24, 2	reased by sufficient to cover the
15A. NAME AND TITLE OF SIGNER (Type or print)	1	Marco Po	TITLE OF CONTRACTING OFF ochy ng Officer	ICER (Type or print)
15B. CONTRACTOR/OFFEROR	4		ATES OF AMERICA	APR 2 4 20
(Signature of person authorized to sign)	<u> </u>	<del>                                     </del>	ture of Contracting Officer)	AI IV # 3 &L
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30-105	;		D FORM 30 (Rev. 10-83)
. REVISSO EDITION ORGANDLE		v	Prescribed by FAR (48 CFF	

		<del></del>	FUNDING		
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD #	VALUE *			AND FEE	THROUGH
					<del></del>
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
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16		269,767	20,233	290,000	01/13/2003
17	(60,080)			•	
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19		321,424	24,107	345,531	2/25/2003
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24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
CLIMAL II ATD /E	051001110	010.000.105		• • • • • • •	
CUMULATIVE VALUES	\$54,361,419	\$19,608,168 \$	1,515,068	\$21,123,236	7/29/2003

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

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AMENDMENT OF SOLICITATION/			1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 27	3. EFFECTIVE DATE See Block 16C.	4. REQUISIT	TION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE	OP-OS	7. ADMINIST	ERED BY (If other than Item 6)	CODE OP-OS
John F. Kennedy Space Center, Procurement Office Kennedy Space Center, FL 3289		Procui	F. Kennedy Space Cent rement Office dy Space Center, FL 3	
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Coo	de) (x)	9A. AMENDMENT OF SOLICI	TATION NO.
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1		X	98. DATED (SEE ITEM 11)  10A. MODIFICATION OF CON  NAS10-02001	
CODE FACIL	ITY CODE		10B. DATED (SEE ITEM 13)	
	M ONLY APPLIES TO A	MENDMEN	12/13/01	0
A. THIS CHANGE ORDER IS ISSUED PUR NO. IN ITEM 10A.  B. THE ABOVE NUMBERED CONTRACT/C appropriation date, etc.) SET FORTH IN ITEM	copies of the amendment; (b) By a copies of the amendment; (b) By a copies of the solicitation and amendment; (b) By a copies of the solicitation and amendment of the solicitation and amendment of the copies of the opening hour and data required)  PLIES ONLY TO MODIFIES ONLY TO MODIFIES ONLY TO MODIFIES ONLY TO MODIFIES ONLY TO TO REFLECT (Specify authority) TO THE AUTHOR TO THE SOLICITATION TO THE AUTHOR	in the solicitation acknowledging research numbers. F. AND DATE SPErmay be made by a specified.  FICATIONS R NO. AS ETTHE ADMINISTRATE	or as amended, by one of the following or as amended, by one of the following of the follow	Itowing methods:  copy of the offer submitted; or (c)  GEMENT TO BE RECEIVED AT  TION OF YOUR OFFER. If by  telegram or letter makes reference  DERS,  4.  DE IN THE CONTRACT ORDER
X C. THIS SUPPLEMENTAL AGREEMENT IS Mutual Agreement of the Parties		AUTHORITY O	F:	
D. OTHER (Specify type of modification and				
E. IMPORTANT: Contractor [ ] is not, [ X 14 DESCRIPTION OF AMENDMENT/MODIFICATION See attached.	is required to sign this docu (Organized by UCF section head	ument and retuings, including so	rn 3 copies to the issuing officitation/contract subject matter of the instance of the instanc	g office. where feasible.)
5A. NAME AND TITLE OF SIGNER (Type or print)  (CHAP)  5B. CONTRACTOR/OFFEROR  (The think of the	35BAM Piss	Marco-Po Contractin	ng Officer	16C. DATE SIGNED
(Signature of person authorized to sign) SN 7540-01-152-8070		<del></del>	ture of Contracting Officer	MAY 0 9 2003
REVIOUS EDITION UNUSABLE	30-105	V	STANDARD Prescribed by	<b>FORM 30</b> (Rev. 10-83) GSA

FAR (48 CFR) 53.243

- A. The purposes of this modification are to:
- 1. Change the page number format on page 5A, Contract Table B-2.A Contract Value, to 5.1 to conform to Office of Procurement contract page numbering procedures,
- 2. Incorporate language, paragraph "c", into Article G-6, NFS 1852.245-71 Installation-Accountable Government Property (June 1998), for the authorization of rent-free non-interference use of Government-furnished property and facilities,
- 3. Revise Article H-2, NFS 1852.235-71 Key Personnel and Facilities (Mar 1989), as authorized in KSC/OP-OS letters 02LSSC022 dated September 10, 2002, 03LSSC001 dated November 25, 2002 and 03LSSC005 dated February 27, 2003,
- 4. Incorporate by reference the Information Technology Plan submitted under DRD 019 into the contract at Article I-7, NFS 1852.204-76 Security Requirements for Unclassified Information Technology Resources (July 2001), and
- 5. Incorporate NASA Policy Guide 6200.1A, NASA Transportation and eneral Traffic Management into Attachment I, Statement of Work, Appendix 3, List of documents.
- B. Replacement pages 5, 5.1, 26, 29, 47 and 126 are attached and should be appropriately inserted in copies of the contract.
- C. All other terms, provisions, and conditions of the contract remain unchanged.

## SUPPLIES OR SERVICES AND PRICE/COST

ITEM	DESCRIPTION	REFERENCE	DUE DATE
18.	NASA Form 1509, Facility Project – Brief Project Document	Article H-11	As Required
19.	Centerwide Manpower Report	Article H-13 and DRD-22	Quarterly
20.	Information Technology Security Plan	Article I-7 and DRD-19	Annually
21.	National Agency Check Investigation	Article I-7	As Required

(End of Text)

## ARTICLE B-2 CONTRACT VALUE

A. The contract value is comprised of the estimated cost, award fee, and performance fee as summarized in the following Contract Table B-2.A, <u>Contract Value</u>:

 Contract Table B-2.A, Contract Value	
See Next Page 5.1	

#### **CONTRACT VALUE**

Period of	_	Estimated		Performance	Total Value
Performance	<u>Mod</u>	Cost	Award Fee	Fee	(Est. Cost, AF, PF)
Phase-In Period					32,669
Base Period 1/01/02-9/30/02	Initial Award Mod 6 Mod 17				\$9,559,455 282,829
Total CY1	WOO 17	•			-60,080 9,782,204
10/01/02-9/30/03	Mod 14	-			12,825,837 700,000 13,525,837
10/01/03-9/30/04	Mod 14				16,494,106 -700,000 15,794,106
10/01/04-9/30/05					15,226,603
Option Period 1 10/01/05-9/30/06 10/01/06-9/30/07					15,656,878 16,139,529
Option Period 2 10/01/07-9/30/08 10/01/08-9/30/09					16,637,875 17,148,126

<sup>\*</sup> Award / Performance Fee Columns Reflect Earned Plus Available Amounts

#### CONTRACT ADMINISTRATION DATA

- (i) The contractor's purchase order shall require the vendor to deliver the property to the installation central receiving area;
- (ii) The contractor shall furnish a copy of each purchase order, prior to delivery by the vendor, to the installation central receiving area:
- (iii) The contractor shall establish a record of the property as required by FAR 45.5 and 1845.5 and furnish to the Industrial Property Officer a DD Form 1149 Requisition and Invoice/Shipping Document (or installation equivalent) to transfer accountability to the Government within 5 working days after receipt of the property by the contractor. The contractor is accountable for all contractor-acquired property until the property is transferred to the Government's accountability.
- (iv) Contractor use of Government property at an off-site location and off-site subcontractor use require advance approval of the contracting officer and notification of the SEMO. The contractor shall assume accountability and financial reporting responsibility for such property. The contractor shall establish records and property control procedures and maintain the property in accordance with the requirements of FAR Part 45.5 until its return to the installation.
- (2) After transfer of accountability to the Government, the contractor shall continue to maintain such internal records as are necessary to execute the user responsibilities identified in paragraph (a) and document the acquisition, billing, and disposition of the property. These records and supporting documentation shall be made available, upon request, to the SEMO and any other authorized representatives of the contracting officer.
- c) Rent-free Use: The Contractor may enter into arrangements with other on-site contractors to perform certain work in furtherance of KSC objectives. To this end, the contractor is authorized to use, on a rent-free non-interference basis, the Government-furnished property and facilities provided under this contract. This authority may be unilaterally withdrawn by the Government without adjustment to any other provision of this contract.

(End of Clause)

## ARTICLE G-7 NFS 1852.245-77 <u>LIST OF INSTALLATION-PROVIDED PROPERTY AND SERVICES</u> (JULY 1997)

In accordance with the clause at 1852.245-71, Installation-Accountable Government Property, the Contractor is authorized use of the types of property and services listed below, to the extent they are available, in the performance of this contract within the physical borders of the installation which may include buildings and space owned or directly leased by NASA in close proximity to the installation, if so designated by the Contracting Officer.

- (a) Office space, work area space, and utilities. Government telephones are available for official purposes only; pay telephones are available for contractor employees for unofficial calls.
- (b) General- and special-purpose equipment, including office furniture.
- (1) Equipment to be made available is listed in Section J, Attachment I, Appendix 4. The Government retains accountability for this property under clause at 1852.245-71, Installation-Accountable Government Property, regardless of its authorized location.

## SPECIAL CONTRACT REQUIREMENTS

## ARTICLE H-1 LISTING OF CLAUSES INCORPORATED BY REFERENCE

NOTICE: The following contract clauses pertinent to this section are herby incorporated by reference:

## I. FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1)

None

## II. NASA FAR SUPPLEMENT (48 CFR CHAPTER 18) CLAUSES

(1852.204-74)	CENTRAL CONTRACTOR REGISTRATION (AUG 2000)
(1852.223-70)	SAFETY AND HEALTH (MAY 2001)
(1852.223-75)	MAJOR BREACH OF SAFETY OR SECURITY (MAY 2001)
(1852.223-74)	DRUG AND ALCOHOL FEE WORKPLACE (MAR 1996)
(1852.225-70)	EXPORT LICENSES (FEB 2000)
(1852.228-75)	MINIMUM INSURANCE COVERAGE (OCT 1988)
(1852.246-70)	MISSION CRITICAL SPACE SYSTEMS PERSONNEL RELIABILITY PROGRAM
	(MAR 1997)
(1852.247-71)	PROTECTION OF THE FLORIDA MANATEE (MAR 1989)

## ARTICLE H-2 NFS 1852.235-71 KEY PERSONNEL AND FACILITIES (MAR 1989)

(a) The personnel and/or facilities listed below (or specified in the contract Schedule) are considered essential to the work being performed under this contract. Before removing, replacing, or diverting any of the listed or specified personnel or facilities, the Contractor shall (1) notify the Contracting Officer reasonably in advance and (2) submit justification (including proposed substitutions) in sufficient detail to permit evaluation of the impact on this contract. (b) The Contractor shall make no diversion without the Contracting Officer's written consent; provided, that the Contracting Officer may ratify in writing the proposed change, and that ratification shall constitute the Contracting Officer's consent required by this clause. (c) The list of personnel and/or facilities (shown below or as specified in the contract Schedule) may, with the consent of the contracting parties, be amended from time to time during the course of the contract to add or delete personnel and/or facilities.

Name	Title	Company and the state of the st
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## SECTION I OF NASA10-02001 CONTRACT CLAUSES

# ARTICLE I-7 NFS 1852,204-76 <u>SECURITY REQUIREMENTS FOR</u> <u>UNCLASSIFIED INFORMATION TECHNOLOGY RESOURCES</u> (JULY 2001)

- (a) The Contractor shall be responsible for Information Technology security for all systems connected to a NASA network or operated by the Contractor for NASA, regardless of location. This clause is applicable to all or any part of the contract that includes information technology resources or services in which the Contractor must have physical or electronic access to NASA's sensitive information contained in unclassified systems that directly support the mission of the Agency. This includes information technology, hardware, software, and the management, operation, maintenance, programming, and system administration of computer systems, networks, and telecommunications systems. Examples of tasks that require security provisions include:
- (1) Computer control of spacecraft, satellites, or aircraft or their payloads;
- (2) Acquisition, transmission or analysis of data owned by NASA with significant replacement cost should the contractor's copy be corrupted; and
- (3) Access to NASA networks or computers at a level beyond that granted the general public, e.g. bypassing a firewall.
- (b) The Contractor shall provide, implement, and maintain an IT Security Plan (IT Security Plan dated January 31, 2002, submitted under DRD 019, is incorporated by reference). This plan shall describe the processes and procedures that will be followed to ensure appropriate security of IT resources that are developed, processed, or used under this contract. The plan shall describe those parts of the contract to which this clause applies. The Contractor's IT Security Plan shall be compliant with Federal laws that include, but are not limited to, the Computer Security Act of 1987 (40 U.S.C. 1441 et seq.) and the Government Information Security Reform Act of 2000. The plan shall meet IT security requirements in accordance with Federal and NASA policies and procedures that include, but are not limited to:
- (1) OMB Circular A-130, Management of Federal Information Resources, Appendix III, Security of Federal Automated Information Resources;
- (2) NASA Procedures and Guidelines (NPG) 2810.1, Security of Information Technology; and
- (3) Chapter 3 of NPG 1620.1, NASA Security Procedures and Guidelines.
- (c) Within 30 days after contract award, the contractor shall submit for NASA approval an IT Security Plan. This plan must be consistent with and further detail the approach contained in the offeror's proposal or sealed bid that resulted in the award of this contract and in compliance with the requirements stated in this clause. The plan, as approved by the Contracting Officer, shall be incorporated into the contract as a compliance document.

## **APPLICABLE DOCUMENTS**

## NASA Policy Directives (NPD) and NASA Policy Guides (NPG)

1440.6E	(NPD) NASA Records Management
1441.1C	(NPG) NASA Records Retention Schedules (NRRS)
1800.2	(NPD) NASA Occupational Health Program
1810.2A	(NPD) NASA Occupational Medicine Program
1820/1A	(NPD) NASA Environmental Health Program
1830.1A	(NPD) NASA Employee Assistance Program
1840.1A	(NPD) NASA Workers' Compensation Program
2810.1	(NPD) Security of Information Technology
2810	(NPG) Security of Information Technology
3792.1A	(NPG) NASA Plan for a Drug-Free Workplace
4200.1E	(NPG) NASA Equipment Management Manual
200.2B	(NPG) Equipment Management Manual for Property Custodians
4310.1D	(NPG) Identification and Disposition of NASA Artifacts
5100.4B	(NPG) Federal Acquisition Regulation Supplement (NASA/FAR Supplement)
6200.1A	(NPG) NASA Transportation and General Traffic Management
7100.8	(NPD) Protection of Human Research Subjects
7120.4B	(NPD) Program / Project Management
7120.5	(NPG) NASA Program and Project Management Processes and Requirements
8621.1	(NPD) NASA Mishap Reporting & Investigating Policy
8621.1G	(NPG) NASA Procedures and Guidelines for Mishaps Reporting, Investigating, and Record Keeping
8700.1	(NPD) NASA Policy for Safety and Mission Success
8710.2B	(NPD) NASA Safety and Health Program
8715.1	(NPG) NASA Safety and Health Handbook Occupational Safety and Health Program
,715.2	(NPG) NASA Emergency Preparedness Procedures and Guldelines

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

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14. DESCRIPTION OF AMENDA		is required to sign this d	ocument and	retu	rn 3 copies to the issui	ng office.	<del></del>	
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			FUNDING		
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD_#	VALUE *			AND FEE	THROUGH
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)	•	,	_00,000	0 17 10/2000
18	, , ,	821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
CUMULATIVE VALUES	\$54,361,419	\$20,668,567 \$	1,601,046	\$22,269,613	8/27/2003
VALUES					

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

			1. CONTRACT ID CODE	PAGE	OF PAGES
AMENDMENT OF SOLICITATION/				1	1
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE See Block 16C.		ION/PURCHASE REQ. NO.	5. PROJECT NO	. (If applicable)
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2275 Research Blvd.		}			
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The above numbered solicitation is amended a Offers must acknowledge receipt of this amendment					extended.
(a) By completing Items 8 and 15, and returning By separate letter or telegram which includes a refer THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an of to the solicitation and this amendment, and is received.  12. ACCOUNTING AND APPROPRIATION DATA (	ence to the solicitation and amend FOFFERS PRIOR TO THE HOUR fer already submitted, such change ed prior to the opening hour and da	ment numbers. F R AND DATE SPE e may be made by	FAILURE OF YOUR ACKNOWLE ECIFIED MAY RESULT IN REJECT	EDGEMENT TO BE CTION OF YOUR O	RECEIVED AT FFER. If by
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	PPLIES ONLY TO MOD THE CONTRACT/ORD				
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X C. THIS SUPPLEMENTAL AGREEMENT Mutual Agreement of the Parti	es.	TO AUTHORITY (	OF:		-
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STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

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23 24 25 26 27 28 29	Report, Contractor Financial Management (N/Reports, Contractor Performance Assessmen Schedules, Flight Experiment Payload Develo Report, Quarterly Air Quality Summary Report, Annual KSC Environmental Summary Plan, Long Term Ecological Program Plan, Space Shuttle Medical Operations Supp Plan, Space Shuttle Ecological Launch Prepair Report, Post-Launch Ecological Impact Plan, Safety Report, Safety Statistics Report, Investigation of Mishaps Plan, Reliability and Quality Assurance Report, Occupational Health Program (OHP) (Reports, Occupational Health Program Management, Quality Systems Management Maps and Databases, Ecological Systems Reports, Annual Summary of Animal Use Plan, IT Security Report, Motor Vehicle Utilization Report, Monthly KSC Headcount Report, Monthly Forchase Order Plan, Facility/Laboratory Utilization Plan, Cost Phasing Plan, Emergency Preparedness Plan, Internal Surveillance Plan, Risk Mitigation Advance Notification of Workforce Reductions	t pment ort rations Assessment					

## DATA REQUIREMENT

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INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

AMENDMENT OF SOLICITATION/	AODIEICATION OF CO	NTDACT	1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		I ION/PURCHASE REQ. NO.	1 2 5. PROJECT NO. (If applicable)
30	See Block 16C.		006515, PLI 8 & 9	o. PROJECT NO. (II applicable)
ISSUED BY CODE	OP-OS	7. ADMINIST	ERED BY (If other than Item 6)	CODE OP-OS
John F. Kennedy Space Center, Procurement Office	NASA		F. Kennedy Space Center ement Office	r, NASA
Kennedy Space Center, FL 3289	9		dy Space Center, FL 32	899
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Cod	e) (x)	9A. AMENDMENT OF SOLICITA	ATION NO.
Dynamac Corporation				
Attn: M. Martin		į,	9B. DATED (SEE ITEM 11)	
2275 Research Blvd.			OS. DATED (OZZ WZIM TI)	
Rockville, MD 20850-3268			10A. MODIFICATION OF CONT	RACT/ORDER NO
KSC Mail Code: DYN-1		l x l	NAS10-02001	TVIOTOLICITO:
CODE FACIL	ITY CODE		10B. DATED (SEE ITEM 13)	
		MENDAGEN	12/13/01	<del></del>
The above numbered solicitation is amended as			ITS OF SOLICITATIONS	<u> </u>
(a) By completing Items 8 and 15, and returning	nce to the solicitation and amendm OFFERS PRIOR TO THE HOUR POTENTIAL PROPERTY OF A STATE OF THE HOUR POTENTIAL PROPERTY OF A STATE OF THE HOUR POTENTIAL PROPERTY OF THE HOUR POTENTIAL PROPERTY OF THE CONTRACT/ORDERSUANT TO: (Specify authority) TO THE CONTRACT/ORDERSUANT TO: (Specify authority) TO THE AUTHORSUANT TH	ient numbers. FAND DATE SPE may be made by e specified.  00  00  FICATIONS  R NO. AS [ THE CHANGES]  CT THE ADMINITORITY OF FAR	AILURE OF YOUR ACKNOWLEDGE CIFIED MAY RESULT IN REJECT telegram or letter, provided each te  OF CONTRACTS/ORD DESCRIBED IN ITEM 14 SET FORTH IN ITEM 14 ARE MAD  STRATIVE CHANGES (such as ch 43.103(b).	GEMENT TO BE RECEIVED AT ION OF YOUR OFFER. If by elegram or letter makes reference  ERS,  DE IN THE CONTRACT ORDER
D. OTHER (Specify type of modification and	authority)			
T MINORTHUM O ( T V )	• •	<del></del>		<u></u>
E. IMPORTANT: Contractor X is not, 14. DESCRIPTION OF AMENDMENT/MODIFICATION	is required to sign this doo N (Organized by UCF section head	cument and re lings, including s	turn 3 copies to the issuin	g office.
Incremental funding, as delineated from \$22,269,613.00 to \$22,934,54 performance through September 1 is attached and should be appropri	in Contract Table B-3, 0 14.00. The additional ful 1, 2003, per the Contrac	Contract Val nds are con ctor's e-mail	lue and Funding, is incre sidered sufficient to cove dated June 20, 2003. F	eased by \$664,931.00 er the Contractor's
15A. NAME AND TITLE OF SIGNER (Type or print)	1	6A. NAME AND Marco Po	TITLE OF CONTRACTING OFFICE OCHY	CER (Type or print)
5B. CONTRACTOR/OFFEROR	15C. DATE SIGNED (1	6B UNITED ST	ATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)	B		uco tocx	June 23, 2003
NSN 7540-01-152-8070	30-105		ature of Contracting Officer)	COPM 20 (Pov. 40.00)
PREVIOUS EDITION UNUSABLE	30-100	•	Prescribed by ( FAR (48 CFR)	

			FUNDING	·	
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD #	VALUE *		· · · · · · · · · · · · · · · · · · ·	AND FEE	THROUGH
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	04/40/2002
1	ΨΟ 1, 100,010	2,683,745	233,281	· •	01/10/2002
2		798,698	59,902	2,917,026	04/01/2002
4		•	•	858,600	04/26/2002
5		528,847	39,664	568,511	05/29/2002
6	202.020	868,103	65,108	933,211	06/29/2002
7	282,829	0.444.000			
		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)			·	
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
CUMULATIVE VALUES	\$54,361,419	\$21,283,628 \$	1,650,916	\$22,934,544	9/11/2003

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

AMEND	MENT OF SOLICITATIO	N/MODIFICATION (	OF CONTRACT	1. CONTRACT ID CODE 4200006515	PAGE OF PAGES 1 2
	ENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISI	TION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
S. ISSUED 8	31	See Block 16			
י. ופטטבט נ	Y COI	OP-OS	7. ADMINIS	TERED BY (If other than Item 6)	CODE OP-OS
	F. Kennedy Space Cente	er, NASA		F. Kennedy Space Cent	er, NASA
	rement Office	2000		rement Office	
Kenne	edy Space Center, FL 32	2899	Kenn	edy Space Center, FL 3	2899
8. NAME AN	D ADDRESS OF CONTRACTOR	No., street, county, State, and	d Zip Code) (x)	9A. AMENDMENT OF SOLICI	TATION NO.
_					
	nac Corporation			OD DATED (OSS (TS))	
	M. Martin Research Blvd.			9B. DATED (SEE ITEM 11)	
	ille, MD 20850-3268		ļ	10A. MODIFICATION OF CON	TRACT/ORDER NO
	Mail Code: DYN-1		X	NAS10-02001	THOS HORDEN NO.
			^	14/10/10-02001	
				10B. DATED (SEE ITEM 13)	
CODE		ACILITY CODE		12/13/01	
<u> </u>				NTS OF SOLICITATION	is
The abor	ve numbered solicitation is amende knowledge receipt of this amendm	ed as set forth in Item 14. The ent prior to the hour and date	hour and date specified specified in the solicitati	for receipt of Offers [ ] is extended, by one of the fo	ended, [ ] is not extended. sllowing methods:
virtue of this au to the solicitati 12. ACCOUN	pesignated FOR THE RECEIPT mendment you desire to change are non and this amendment, and is recorded the AND APPROPRIATION DAT Request 4200006515 I	OF OFFERS PRIOR TO THI offer already submitted, such eived prior to the opening hou A (if required) PLI 10 Increase \$ APPLIES ONLY TO	E HOUR AND DATE SP o change may be made to ir and date specified. 918,648.00 MODIFICATION:	ECIFIED MAY RESULT IN REJEC	telegram or letter makes reference
) A. Ti	HIS CHANGE ORDER IS ISSUED	PURSUANT TO: (Specify au	Ithority) THE CHANGES	S SET FORTH IN ITEM 14 ARE MA	4. ADE IN THE CONTRACT ORDER
NO. I	N ITEM 10A.				
X B. Ti	HE ABOVE NUMBERED CONTRA priation date, etc.) SET FORTH IN	CT/ORDER IS MODIFIED TO ITEM 14, PURSUANT TO TH	O REFLECT THE ADMIN	NISTRATIVE CHANGES (such as a R 43.103(b).	changes in paying office,
C. TI	HIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURS	DANT TO AUTHORITY	OF:	
D. O	THER (Specify type of modification	and authority)			
E. IMPORTA	ANT: Contractor [ X ] is no	at I I is required to sign	this document and a	return 3 copies to the issu	ing office
14. DESCRIP	ION OF AMENDMENT/MODIFICA	TION (Organized by UCF see	ction headings, including	solicitation/contract subject matter	where feasible.)
from \$2 perform	2,934,544.00 to \$23,853	3,192.00.  The addition 8, 2003, per the Con	onal funds are co itractor's e-mail d	alue and Funding, is incr nsidered sufficient to co ated July 18, 2003. Rep ct.	ver the Contractor's
15A. NAME AN	ID TITLE OF SIGNER (Type or pri	nt)	16A. NAME AN Marco F	ID TITLE OF CONTRACTING OFF	ICER (Type or print)
15B. CONTRA	CTOR/OFFEROR	15C. DATE SIGNE	D( 16B. UNITED S	STATES OF AMERICA	16C. DATE SIGNED
	ure of person authorized to sign)			nature of Contracting Officer)	1 000
NSN 7540-01-1 PREVIOUS ED	52-8070 TION UNUSABLE		30-105 V	STANDARI Prescribed by FAR (48 CFF	

			FUNDING		
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD #	VALUE *			AND FEE	THROUGH
Basic	\$54,138,670	\$341,395	\$25,605	\$267,000	04/40/0000
1	Ψ04, 130,070	•		\$367,000	01/10/2002
2		2,683,745	233,281	2,917,026	04/01/2002
		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)	•	,	,	011/012000
18	( , ,	821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
CUMULATIVE	\$54,361,419	\$22,133,377 \$	1.719.815	\$23,853,192	10/8/2003
VALUES	, .	. , ,		,,	. 0. 0. 2000

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

AMENDMENT OF SOLICITATION	/MODIFICATION OF CO	NTRACT	1. CONTRACT ID CODE 4200006515, PLI 12 &	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
32	See Block 16C.			
ISSUED BY CODE	OP-OS	7. ADMINIST	ERED BY (If other than Item 6)	CODE OP-OS
John F. Kennedy Space Center, Procurement Office Kennedy Space Center, FL 328		Procur	F. Kennedy Space Cen rement Office dy Space Center, FL	
8. NAME AND ADDRESS OF CONTRACTOR (No	o., street, county, State, and Zio Cod	e) (x)	9A. AMENDMENT OF SOLIC	CITATION NO
Dynamac Corporation Attn: M. Martin	·		9B. DATED (SEE ITEM 11)	TATION NO.
2275 Research Blvd.			9B. DATED (SEETIEM 11)	
Rockville, MD 20850-3268		<del>  -</del>	10A. MODIFICATION OF CO	NTRACT/ORDER NO
KSC Mail Code: DYN-1		X	NAS10-02001	MINUTE INCIDENTIAL
			10B. DATED (SEE ITEM 13)	
CODE FAC	ILITY CODE		12/13/01	
11. THIS ITE	M ONLY APPLIES TO A	MENDMEN		NS
The above numbered solicitation is amended	as set forth in Item 14. The hour and	date specified f	or receipt of Offers 1 1 is ex	dended Lie not extended
Offers must acknowledge receipt of this amendmen	t prior to the hour and date specified	in the solicitation	n or as amended, by one of the f	following methods:
(a) By completing Items 8 and 15, and returning	rence to the solicitation and amendm F OFFERS PRIOR TO THE HOUR / fer already submitted, such change i ed prior to the opening hour and date	ient numbers. F. AND DATE SPE may be made by	AILURE OF YOUR ACKNOWLE	EDGEMENT TO BE RECEIVED AT
Purchase Request 4200006515 PL	I 12 Increase \$ 471.5	40.00		
Purchase Request 4200006515 PL	l 13 Increase \$ 18,8	57.00		
IT MODIFIES	PPLIES ONLY TO MODIF THE CONTRACT/ORDE	R NO. AS D	DESCRIBED IN ITEM:	14
(X) A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.	RSUANT TO: (Specify authority) T	HE CHANGES	SET FORTH IN ITEM 14 ARE N	ADE IN THE CONTRACT ORDER
X B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT	EM 14, PURSUANT TO THE AUTH	ORITY OF FAR	43.103(b).	changes in paying office,
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT TO	AUTHORITY C	DF;	· · · · · · · · · · · · · · · · · · ·
D. OTHER (Specify type of modification ar	nd authority)			
E. IMPORTANT: Contractor [ ] is not. [ ]	( ) in required to sing this stars.			
14. DESCRIPTION OF AMENDMENT/MODIFICATI	is required to sign this docu ON (Organized by UCF section head	ment and retu lings, including s	rn 3 copies to the issuir colicitation/contract subject matte	ng office. er where feasible.)
See Page 2.				
15A. NAME AND TITLE OF SIGNER (Type or print)	, 1	6A. NAME AND	TITLE OF CONTRACTING OF	FICER (Type or print)
	99 / SERVINE	Marco Po	ochy (	1
(Signature of Person authorized to sign)	2 2221224	, Ma	ATTES OF AMERICA Attree of Contracting Officer)	16C. DATE SIGNED 8/22/03
NSN 7540-01-152-8070	30-105			RD FORM 30 (Rev. 10-83)
PREVIOUS EDITION UNUSABLE			Prescribed t FAR (48 CF	by GSA

- A. The purposes of this modification are to:
- 1. Incrementally fund the contract. As delineated in Contract Table B-3, Contract Value and Funding, funding is hereby is increased \$490,397.00 from \$23,853,192.00 to \$24,343,589.00. The additional funds are considered sufficient to cover the Contractor's performance through October 30, 2003, per the Contractor's letter DYN-1-03-579 dated August 19, 2003.
- 2. Revise Section J, Attachment I, Statement of Work, pargraph 2.4, Computer Resources, to incorporate NASA Procurement Information Circular 03-16, System Administrator Security Certification Program into the contract (reference Dynamac letter DYN-1-03-552 dated July 24, 2003).
- 3. Change the page number format on page 7A, Contract Table B-3, Contract Value and Funding, to 7.1 to conform to Office of Procurement contract page numbering procedures.
- B. Replacement pages 7, 7.1, 67 and 67.1 are attached and should be appropriately inserted in copies of the contract.
- C. All other terms, provisions, and conditions of the contract remain unchanged.

## SUPPLIES OR SERVICES AND PRICE/COST

Table B-3 Contract Value and Funding	
See Next Page 7.1	

(End of Text)

## ARTICLE B-4 OPTIONS TO EXTEND THE PERIOD OF CONTRACT

A. In accordance with the values shown on Table B-3A, this contract is renewable for the following periods at the option of the Government:

Option No.	Option Period
1	10/01/05 - 09/30/07
2	10/01/07 - 09/30/09

- B. The Government may extend the term of the contract for the quantities of supplies or services and period specified in the Schedule by written modification of the contract before the current contract performance period expires, provided that the Government shall give the Contractor a preliminary written notice of intent to extend at least 60 days prior to expiration of any current period of performance. The preliminary notice does not commit the Government to exercise the option.
- C. If the Government exercises any option, the extended contract shall be considered to include this option provision.
- D. The total duration of this contract, including the exercise of any option(s) under this clause, shall not exceed seven (7) years nine (9) months.
- E. It is understood and agreed that any continued performance of services from period to period shall be at the sole determination of the Government and will be contingent upon satisfactory performance. Failure to renew the contract for any subsequent period of performance shall not be considered as a termination for the convenience of the Government.

(End of Text)

		FUNDING			-
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD #	VALUE *			AND FEE	THROUGH
ъ.	<b>6</b> 71.400.4				
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829			·	
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		200,000	01/15/2005
18	(,,	821.067	61.581	882,648	2/14/2003
19		321,424	24,107	345.531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		<b>4</b> 53,617	36,780	490,397	10/30/2003
CUMULATIVE VALUES	\$54,361,419	\$22,586,994 \$	1,756,595	\$24,343,589	10/30/2003

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

#### 2.2.2 Environmental Laboratories

The Contractor shall operate and maintain laboratories for receipt, preparation, and storage of field samples. The Contractor shall handle all samples with positive identification and labeling and shall store them under appropriate conditions.

The Contractor shall prepare soil samples by sieving, sizing, and treating for preservation.

The Contractor shall prepare biological samples by sorting, counting, dissecting, and treating for preservation.

The Contractor shall treat water samples for preservation and shipment to analytical chemistry laboratories.

## 2.3 Equipment Calibration and Maintenance

The Contractor shall assure calibration and maintenance support for all laboratory instrumentation, and shall maintain calibration and repair records for each instrument.

The Contractor shall coordinate with the KSC Calibration Laboratory on instruments and equipment that require calibration capabilities beyond the test equipment available to the Contractor technical personnel.

The Contractor shall assure that written requests to the KSC Calibration Laboratory for calibration of any such items are timely and properly submitted, and that appropriate records are maintained (ref. KHB 5330.9, "Metrology and Calibration").

#### 2.4 Computer Resources

The Contractor shall maintain expertise in computer hardware, software, computer data management, networking, and IT Security. The Contractor shall utilize computer hardware, software, and networks in a cost effective manner to support activities of the LSSC. The Contractor shall comply with provisions of Section 508 of the Rehabilitation Act for all electronic and information technology it develops, maintains, procures, or uses.

The Contractor shall demonstrate that all individuals who perform tasks as a system administrator or have authority to perform tasks normally performed by system administrators have sufficient knowledge appropriate to those tasks. This demonstration, referred to as the NASA System Administrator Security Certification, is a NASA funded two-tier assessment to verify that system administrators are able to-

- 1. Demonstrate knowledge in system administration for operating systems for which they have responsibility.
- 2. Demonstrate knowledge in the understanding and application of Network and Internet Security.

Certification is granted upon achieving a score above the certification level on both an Operating System Test and the Network and Security Test. The Certification earned under this process will be valid for three years. The criteria for this skills assessment have been established by the NASA Chief Information Officer. The objectives and procedures for this certification can be obtained by contacting the IT Security Awareness and Training Center at (216) 433-2063.

A system administrator is one who provides IT services, network services, files storage, web services, etc. to someone else other than themselves and takes or assumes the responsibility for the security and administrative controls of that service or machine. A lead system administrator has responsibility for information technology security (ITS) for multiple computers or network devices represented within a system; ensuring all devices assigned to them are kept in a secure configuration (patched/mitigated); and ensuring that all other system administrators under their lead understand and perform ITS duties. An individual that has full access or arbitrative rights on a system or machine that is only servicing themselves does not constitute a "system administrator" since they are only providing or accepting responsibility for their system. An individual that is only serving themselves is not required to obtain a System Administrator Certification.

The Contractor's desktop computer needs will be provided as base support per H.15, paragraph E.

The Contractor shall support the needs of visiting investigators by providing desktop systems, printers, scanners, Internet connections, and related ADP equipment interfaces.

#### 2.4.1 Hardware

The Contractor shall recommend upgrades to current non-desktop computer hardware when existing hardware is no longer cost effective to use and/or maintain. The Contractor shall assist in accessing the impact of proposed changes to computer platforms.

The Contractor shall report computer problems to the appropriate source for maintenance and track the corrective maintenance action to completion.

Contract: NAS10-02001, Modification #33

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This is an unofficial copy provided as part of the standard distribution for this document. Copies of modifications, if any, will be provided to the same standard distribution. Recipients are responsible for maintaining the currency of their copies by appropriately filing modifications as they are received. To determine if your copy is current with all modifications, contact the Contracting Officer, or call the KSC Procurement Office at (321) 867-7345 and inquire as to which Contracting Office is administering this document. THE OFFICIAL GOVERNMENT COPY OF THIS CONTRACT REPOSES WITH THE CONTRACTING/GRANT OFFICER.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRA			1. CONTRACT ID CODE 4200033618 & 42000336		OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ION/PURCHASE REQ. NO.		IO. (If applicable)
6. ISSUED BY CODE	See Block 16C.				
6. ISSUED BY CODE	OP-OS	7. ADMINIST	ERED BY (If other than Item 6)	CODE	OP-OS
John F. Kennedy Space Center	NASA	John F	Vonnady Casas Cast	Law MAGA	
Procurement Office	, INAOA		F. Kennedy Space Cent rement Office	er, NASA	
Kennedy Space Center, FL 328	399		dy Space Center, FL 3	2899	
			ay opaco contor, i E c	,2000	
8. NAME AND ADDRESS OF CONTRACTOR (N	o., street, county, State, and Zip Cod	e) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.	
Dynamac Corporation					
Attn: M. Martin			9B. DATED (SEE ITEM 11)		<u></u>
2275 Research Blvd.			96. DATED (SEETTENITY)		
Rockville, MD 20850-3268			10A. MODIFICATION OF COI	NTRACT/ORDER	NO.
KSC Mail Code: DYN-1		X	NAS10-02001		
			10B. DATED (SEE ITEM 13)		
<u></u>	CILITY CODE		12/13/01		
	EM ONLY APPLIES TO A			18	
The above numbered solicitation is amended	as set forth in Item 14. The hour and	date specified f	or receipt of Offers [ ] is ex	tended, [ ] is no	ot extended.
Offers must acknowledge receipt of this amendmen	nt prior to the hour and date specified	in the solicitation	n or as amended, by one of the fo	ollowing methods:	
(a) By completing Items 8 and 15, and returning	rence to the solicitation and amendir OF OFFERS PRIOR TO THE HOUR A ffer already submitted, such change i	ent numbers. F. AND DATE SPE may be made by	AILURE OF YOUR ACKNOWLE	DGEMENT TO BE	RECEIVED AT
to the solicitation and this amendment, and is received.  12. ACCOUNTING AND APPROPRIATION DATA	/ed prior to the opening hour and date	e specified.			
Purchase Request 4200033618 Pl	ls 1-6 Increase \$ 103	.528.00			
Purchase Request 4200033669 Pt	<u>ls 1</u> -14 Increase \$1,325	125.00			•
IT MODIFIES	PPLIES ONLY TO MODIF THE CONTRACT/ORDE	R NO. AS I	DESCRIBED IN ITEM 1	الا	
(x) A. THIS CHANGE ORDER IS ISSUED P	URSUANT TO: (Specify authority) 1	HE CHANGES	SET FORTH IN ITEM 14 ARE M	ADE IN THE CON	TRACT ORDER
X B. THE ABOVE NUMBERED CONTRAC	T/ORDER IS MODIFIED TO REFLEC	T THE ADMINIS	STRATIVE CHANCES (queb es	chonen in an in-	
appropriation date, etc.) SET FORTH IN II	EM 14, PURSUANT TO THE AUTH	ORITY OF FAR	43.103(b).	cnanges in paying	onice,
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT TO	AUTHORITY C	OF:		
D. OTHER (Specify type of modification at	nd authority)	· ·			
E. IMPORTANT: Contractor [X] is not,	] is required to sign this docu	ment and retu	rn 3 copies to the issuin	g office.	
14. DESCRIPTION OF AMENDMENT/MODIFICAT	ON (Organized by UCF section head	lings, including s	solicitation/contract subject matte	r where feasible.)	
See Page 2.					
15A. NAME AND TITLE OF SIGNER (Type or print)	1	6A. NAME AND Marco Po	TITLE OF CONTRACTING OF OCHY	FICER (Type or pri	int)
15B. CONTRACTOR/OFFEROR	LAGO DATE OCCUPA		$\sim$		
ISB. CONTRACTOROFFEROR	15C DATE SIGNED	68 UNITED ST	TATES OF AMERICA	16C. DA	TE SIGNED
	1	1/1 /// 1		Į.	
		W/Ch	NEOYOCX	SFD	9 9 2002
(Signature of person authorized to sign) NSN 7540-01-152-8070	30-105	(Signa	ACO FOCA	SEP D FORM 30 (Re	6.2.5000

- A. The purposes of this modification are to:
- 1. Incrementally fund the contract. As delineated in Contract Table B-3, Contract Value and Funding, funding is hereby is increased \$1,428,653.00 from \$24,343,589.00 to \$25,772,242.00. The additional funds are considered sufficient to cover the Contractor's performance through November 03, 2003, per the Contractor's e-mail dated September 23, 2003.
- 2. Change the page number format on page 5.1, Contract Table B-2.A, Contract Value, to more clearly labale the contract values by period.
- B. Replacement pages 5.1 and 7.1 are attached and should be appropriately inserted in copies of the contract.
- C. All other terms, provisions, and conditions of the contract remain unchanged.

## CONTRACT TABLE B-2.A

## **CONTRACT VALUE**

				<del></del>	
Period of	-	Estimated		Performance	Total Value
Performance	<u>Mod</u>	Cost	Award Fee	Fee	(Est. Cost, AF, PF)
Phase-In Period					32,669
Base Period 1/01/02-9/30/02	Initial Award Mod 6				\$9,559,455 282,829
	Mod 17				-60,080
Total CY1		_			
					9,782,204
10/01/02-9/30/03	Bita d 4				12,825,837
T-4-L0\40	Mod 14	•			700,000
Total CY2					13,525,837
10/01/03-9/30/04	Mand 44				16,494,106
***	Mod 14				-700,000
Total CY3					15,794,106
10/01/04-9/30/05					15,226,603
Contract Total:					54,361,419
Option Period 1 10/01/05-9/30/06		:			
					15,656,878
10/01/06-9/30/07					16,139,529
Option Period 2 10/01/07-9/30/08					
10/01/08-9/30/09					16,637,875
10/01/00-0/00/09					17,148,126
					<del></del>
Cumlative Totals:					\$119,943,827
					71.0,010,027

<sup>\*</sup> Award / Performance Fee Columns Reflect Earned Plus Available Amounts

### **CONTRACT TABLE B-4**

## **CONTRACT VALUE & FUNDING**

			FUNDING	·	
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD#	VALUE *			AND FEE	THROUGH
					<u> </u>
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2 .		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829		ŕ	,	00.20,2002
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)	•	,		0 // 10/2000
18	, ,	821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30 31		615,061	49,870	664,931	9/11/2003
31 32		849,749	68,899	918,648	10/8/2003
32 33		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
CUMULATIVE	\$54,361,419	\$23,908,497 \$	1,863,745	¢25 772 242	441010000
VALUES	\$37,001,T10	ψ <u>ε</u> υ,συυ, <del>π</del> σε φ	1,005,745	\$25,772,242	11/3/2003
· · ·					

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

Contract: NAS10-02001, Modification #34

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

This is an unofficial copy provided as part of the standard distribution for this document. Copies of modifications, if any, will be provided to the same standard distribution. Recipients are responsible for maintaining the currency of their copies by appropriately filing modifications as they are received. To determine if your copy is current with all modifications, contact the Contracting Officer, or call the KSC Procurement Office at (321) 867-7345 and inquire as to which Contracting Office is administering this document. THE OFFICIAL GOVERNMENT COPY OF THIS CONTRACT REPOSES WITH THE CONTRACTING/GRANT OFFICER.

			CONTRACT ID CODE	PAGE OF PAGES
AMENDMENT OF SOLICITATION/			,	1 1
2. AMENDMENT/MODIFICATION NO.  34	3. EFFECTIVE DATE See Block 16C.		ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
: ISSUED BY CODE	OP-OS	7. ADMINISTI	ERED BY (If other than Item 6)	CODE OP-OS
John F. Kennedy Space Center, Procurement Office Kennedy Space Center, FL 3289		Procur	. Kennedy Space Cente ement Office dy Space Center, FL 3:	
8. NAME AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip Cod	e) (x)	9A. AMENDMENT OF SOLICI	TATION NO.
Dynamac Corporation Attn: Michael Martin 2275 Research Blvd.			9B. DATED (SEE ITEM 11)	
Rockville, MD 20850-3268			10A. MODIFICATION OF CON	ITRACT/ORDER NO.
KSC Mail Code: DYN-1		x	NAS10-02001	
			10B. DATED (SEE ITEM 13)	
CODE FACI	LITY CODE		12/13/01	
11. THIS ITE	M ONLY APPLIES TO A	MENDMEN	TS OF SOLICITATION	IS
A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.  B. THE ABOVE NUMBERED CONTRACT: appropriation date, etc.) SET FORTH IN ITE  C. THIS SUPPLEMENTAL AGREEMENT I  X D. OTHER (Specify type of modification and	copies of the amendment; (b) By a sence to the solicitation and amendment of the solicitation of the opening hour and date of the solicitation o	icknowledging relent numbers. Fit AND DATE SPE may be made by a specified.  FICATIONS R NO. AS IT THE CHANGES SET THE ADMINIS ORITY OF FAR DAUTHORITY OF AUTHORITY OF THE CHANGES SET THE ADMINIS ORITY OF FAR DAUTHORITY OF THE AUTHORITY OF THE AU	OF CONTRACTS/ORI DESCRIBED IN ITEM 14 ARE MARE STRATIVE CHANGES (such as a 43.103(b).	copy of the offer submitted; or (c) DGEMENT TO BE RECEIVED AT ETION OF YOUR OFFER. If by telegram or letter makes reference  DERS, 4.  ADE IN THE CONTRACT ORDER  Changes in paying office,
Article G-2, NASA FAR Supple	ment 1852.216-76, Awai			
E. IMPORTANT: Contractor [X] is not, [14. DESCRIPTION OF AMENDMENT/MODIFICATION OF AMENDMENT/MOD	is required to sign this do	cument and re	turn copies to the issuing	g office.
The purpose of this modification is to III, in the contract for Award Fee Period attached and should be appropriately	revised the Performance od October 01, 2003 – Se inserted in copies of the	Evaluation eptember 30 contract	and Award Fee Plan, S 0, 2004. Replacement	Section J, Attachment pages 272 and 273 are
15A. NAME AND TITLE OF SIGNER (Type or print)	1	6A. NAME ÂÑD Marco Po	OTITLE OF CONTRACTING OFF	FICER (Type or print)
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED B	6B. UNITERST	ATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		Signa	ature of Contracting Officer)	SEP 26 2003
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30-105	,	STANDAR Prescribed by FAR (48 CFR	<b>P FORM 30</b> (Rev. 10-83) y GSA R) 53.243

Performance Fee	Metric	Objective
Elements		Performance
		Fee Percentage
A. Medical planning for	KSC medical packages shall be delivered in	20% of the
shuttle launch and	final copy accepted by the Government not-	actual
landing activities	later-than (NLT) 24 hours prior to Terminal	available
	Count Down Test and landing and NLT	Performance
	Launch Medical Readiness Meeting for each launch during the period 100% of the time	Fee pool
B. Ecological program	Submit accurate rocket effluent diffusion	10% of the
implementing KSC's	model prior to each shuttle launch 100% of	actual
regulatory	the time during the year	available
responsibilities and demonstrating		Performance Fee pool
environmental		l ee poor
stewardship		
C. Biological science technical insight and	Publish 30 peer reviewed articles in	10% of the
development skills at	internationally recognized journals per year on topics related to KSC's life science	actual available
the launch and landing	activities	Performance
site assuring science		Fee pool
credibility	Francisco di additionali di 1900	100/
D. Facility/lab readiness and certifications	Ensure that the animal care facilities are accredited and in compliance with	10% of the actual
	accreditation requirements 100% of the time	available
	•	Performance
E Hoolth and asfati	Maintain - act - to	Fee pool
E. Health and safety initiatives protecting the	Maintain a rate at or below the KSC rate for frequency of lost time due to occupational	20% of the actual
workforce	illness or injury, and	available
		Performance
	Incur no loss or damage to equipment with a	Fee pool
	cumulative replacement value in excess of \$10,000 during the year, and	
	training and your, and	
	Update the Agency Occupational Health	
	web pages at a minimum rate of every six months.	
F. Payload Development	Provide a comprehensive risk management	10% of the
pevelopment	plan for each payload developed at KSC prior to Science Readiness Review (SRR)	actual available
	First 12 Colonica (Colonica (Colonic	Performance
		Fee pool

G. Budget Performance	Each Mission Plan Element Cost performance must be within +/- 2% of the approved Mission Plan Element budget.	20% of the actual available Performance
		Fee pool

(All Metrics are based on yearly performance)

The performance fee elements and associated metrics and Objective Performance Fee Percentage distribution are unilaterally determined by the Government and provided to the contractor prior to the start of the mission year, with the exception of the first evaluation period as specified above. The Government reserves the right to add additional elements and/or replace elements with new elements and revise the objective performance fee percentage with no equitable adjustment to contract cost or fee.

The performance fee earned by the contractor will be determined in accordance with section 5 b. above, and distribution in accordance with 5 c. above.

Contract: NAS10-02001, Modification #35

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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRA				CONTRACT ID CODE	Р	PAGE OF PAGES	
2. AMENDMENT/MODIFICATIO	LICHATION/N	3. EFFECTIVE DATE			1	1 '	
> 35	N NO.	See Block 16C.	4. REQUISIT	10N/PURCHASE REQ. NO. 10035140, PLI 1	5. PROJEC	CT NO. (If applicable)	
ISSUED BY	CODE	OP-OS	7. ADMINIST	ERED BY (If other than Item 6)	CODE	T-0000	
	L	01-00		LINES OF (II obtor alian helit of	CODE	OP-OS	
John F. Kennedy Sp	ace Center N	ΔΩΔ	John E	Konnadu Chase Cout	NAOA		
Procurement Office	doc contor, re	NOA	Progue	. Kennedy Space Cent ement Office	er, NASA		
Kennedy Space Cer	nter El 32890	1			0000		
rioimida, opaco coi	101,1 6 02000	,	Kenne	dy Space Center, FL 3	2899		
8. NAME AND ADDRESS OF CO	ONTRACTOR (No., s	street, county, State, and Zip Cod	e) (x)	9A. AMENDMENT OF SOLIC	TATION NO		
		·					
Dynamac Corporation	on						
Attn: M. Martin				9B. DATED (SEE ITEM 11)			
2275 Research Blvd	-			·			
Rockville, MD 2085	0-3268			10A. MODIFICATION OF COM	TRACT/ORD	ER NO.	
KSC Mail Code: DYI	<b>V-</b> 1		X	NAS10-02001			
				10B. DATED (SEE ITEM 13)			
ODE	FACILI	Y CODE	<del> </del>	12/13/01			
1	1. THIS ITEM	ONLY APPLIES TO A	MENDMEN	TS OF SOLICITATION	is		
		set forth in Item 14. The hour and			ended.		
A. THIS CHANGE ORDENO. IN ITEM 10A.  B. THE ABOVE NUMBER appropriation date, etc.) S  C. THIS SUPPLEMENTA	035140, PLI 1 HIS ITEM APP MODIFIES THE RIS ISSUED PURS RED CONTRACT/OF ET FORTH IN ITEM L AGREEMENT IS I	Increase \$1,639.00 LIES ONLY TO MODIF HE CONTRACT/ORDE SUANT TO: (Specify authority) T  RDER IS MODIFIED TO REFLECT 14, PURSUANT TO THE AUTHO ENTERED INTO PURSUANT TO	R NO. AS E HE CHANGES S OT THE ADMINIS ORITY OF FAR	DESCRIBED IN ITEM 1 SET FORTH IN ITEM 14 ARE MA  STRATIVE CHANGES (such as 6 43.103(b).	4. ADE IN THE C		
D. OTHER (Specify type	of modification and a	uthority)				<del>-</del>	
IMPORTANT C	V 1.	1.		<del></del>		<del></del>	
IMPORTANT: Contractor	↑ jis not,	is required to sign this doc	cument and ref	turn <u>3</u> copies to the issu	ing office.		
Incremental funding, a from \$25,772,242.00	as delineated i to \$25,773,88° November 03,	(Organized by UCF section head n Contract Table B3, ( 1.00. The additional fur 2003. Replacement pa	Contract Va	lue and Funding, is inc	reased by	\$1,639.00	
A. NAME AND TITLE OF SIGNE	R (Type or print)	16	Marco Po	TITLE OF CONTRACTING OFF	ICER (Type o	r print)	
3. CONTRACTOR/OFFEROR		15C. DATE SIGNED 18	$\mathcal{M}/\mathcal{O}_{\mathbf{I}}$	ATES OF AMERICA	16C <b>S</b>	EP 3 0 20	
(Signature of person authori	zed to sign)	<u>1                                    </u>		ture of Contracting Officer)		V 20	
N 7540-01-152-8070 EVIOUS EDITION UNUSABLE	<del></del>	30-105			FORM 30	(Rev. 10-83)	
THOSE EDITION DIRECABLE				Prescribed by	GSA		
				FAR (48 CFR	) 53.243		

## **CONTRACT TABLE B-4**

## **CONTRACT VALUE & FUNDING**

			FUNDING		
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEC
MOD#	VALUE *			AND FEE	THRO
				•	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10
1		2,683,745	233,281	2,917,026	04/01
2		798,698	59,902	858,600	04/26
4		528,847	39,664	568,511	05/29
5		868,103	65,108	933,211	06/29
6	282,829			•	
7		2,444,603	183,345	2,627,948	09/19
8		614,884	46,116	661,000	09/03
9		888,782	66,659	955,441	10/05
10		987,195	74,040	1,061,235	11/13
12		357,518	26,814	384,332	11/25
15		1,625,116	121,884	1,747,000	01/09
16		269,767	20,233	290,000	01/13
17	(60,080)	•	,	,	<b>U</b> 10
18	,	821,067	61,581	882,648	2/14/
19		321,424	24,107	345,531	2/25/
20		1,531,141	114,836	1,645,977	4/9/2
21		754,962	56,623	811,585	4/18/2
23		1,723,579	129,270	1,852,849	6/20/2
24		442,150	35,850	478,000	6/30/2
25		518,925	42,075	561,000	6/24/2
26		1,086,267	88,075	1,174,342	7/29/2
28		1,060,399	85,978	1,146,377	8/27/2
30 31		615,061	49,870	664,931	9/11/2
32		849,749	68,899	918,648	10/8/2
33		453,617	36,780	490,397	10/30/
35		1,321,503	107,150	1,428,653	11/3/2
00		1,516	123	1,639	11/3/2
UMULATIVE	\$54,361,419	\$23,910,013 \$	1,863,868	\$25,773,881	11101
VALUES	. = .,,	ψ_0,010,010 ψ	.,500,000	Ψ20,770,001	11/3/2

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT					CONTRACT ID CODE			PAGES
2 AME					ON/PURCHASE REQ. NO.		1	1 1
4. 7 WIL	36		See Block 16C.		036158, PLI 1 & 2	5. PR(	DJECT NO.	. (If applicable)
ISSL	··· ·	ODE	OP-OS		ERED BY (If other than Item 6)	COD	F T	OP-OS
		L	01 00		(	002	´- L	UP-US
Jo	hn F. Kennedy Space Cen	ter. N	IASA	John F	Kennedy Space Cente	ar NA	S.V	
	ocurement Office	,			ement Office	, 147-Y	ŲΑ.	
Ke	nnedy Space Center, FL(	32899	9		dy Space Center, FL 32	2899		
					-, -pass somor, r = 02	-000		
8. NAM	E AND ADDRESS OF CONTRACTOR	₹ (No., s	street, county, State, and Zip Code	e) (x)	9A. AMENDMENT OF SOLICIT	TATION	NO.	
Dy	namac Corporation							
	n: M. Martin				9B. DATED (SEE ITEM 11)			
22	75 Research Blvd.							
Ro	ckville, MD 20850-3268				10A. MODIFICATION OF CON	TRACT/	ORDER NO	).
KS	C Mail Code: DYN-1			l x l	NAS10-02001			
	_				10B. DATED (SEE ITEM 13)			
CODE		FACILI	TY CODE		12/13/01			
	11. THIS	ITEN	ONLY APPLIES TO A	MENDMEN		<u> </u>		<del></del>
[ ] <sub>The</sub>	above numbered solicitation is amen				<del></del>		1	
Offers m	ust acknowledge receipt of this amend	lment p	rior to the hour and date specified	in the solicitation	or receipt of Offers [ ] is extended by one of the following	inaeo, <sub>E</sub> Iowina m	o 100 SI I IS ∩OLE	extended.
THE PLA virtue of i to the sol 12. ACC Purcha Purcha  (x)	IT MODIFI A. THIS CHANGE ORDER IS ISSUE NO. IN ITEM 10A.  B. THE ABOVE NUMBERED CONTR pppropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMI	PET OF COMMITTEE O	ce to the solicitation and amendm of FFERS PRIOR TO THE HOUR A aiready submitted, such change in prior to the opening hour and date required)  Increase \$ 1,033,000.00  PLIES ONLY TO MODIFHE CONTRACT/ORDER  SUANT TO: (Specify authority) TO THE AUTHOR OF T	ent numbers. Frond DATE SPECAND DATE SPECAND MAY BE SPECIFIED.  OO  TCATIONS R NO. AS ENTER CHANGES SET THE ADMINISTRATIONS OR THE ADMINISTRATION OF FAR.	ALLURE OF YOUR ACKNOWLED CIFIED MAY RESULT IN REJECT telegram or letter, provided each to the company of the co	DERS, 4.	TTO BE RESEARCH TO BE	RECEIVED AT FER. If by akes reference
1	D. OTHER (Specify type of modification	on and a	authority)					
			- <u>-</u>	·				
	PRTANT: Contractor X is	not,	is required to sign this doc	ument and ref	turn 3 copies to the issui	ng offic	e.	
14. DESC	CRIPTION OF AMENDMENT/MODIFIC	CATION	(Organized by UCF section head	ings, including s	olicitation/contract subject matter	where fe	asible.)	
\$1,0 Con	emental funding, as deline 040,800.00 from \$25,773,8 tractor's performance thro lacement page 7.1 is attac	81.00 ugh N	) to \$26,814,681.00.  Th November 27, 2003, per	e additiona the Contra	I funds are considered s ctor's e-mail dated Octo	sufficie	ent to co	over the
15A. NAM	E AND TITLE OF SIGNER (Type or p	rint)	16	SA. NAME AND	TITLE OF CONTRACTING OFF	ICER /T	IDO OF Drine	
		ŕ		Marco Po	ochy	ioen (7)	pe or printy	
15D 001	TRACTOR/OFFERDOR		1 (60 p) = = = = = = = = = = = = = = = = = =					
IJB. CON	TRACTOR/OFFEROR		15C. DATE SIGNED 16	SB UNITED ST	ATES OF AMERICA		16C. DATE	SIGNED
		-	B	, MU	New YOUX		October	31, 2003
	ignature of person authorized to sign)			(Signa	ture of Contracting Officer)			•
	01-152-8070 S EDITION UNUSABLE		30-105		STANDARD		1 30 (Rev.	10-83)
					Prescribed by			

FAR (48 CFR) 53.243

### **CONTRACT TABLE B-4**

## **CONTRACT VALUE & FUNDING**

•			FUNDING		
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD #	VALUE *			AND FEE	THROUGH
Donie	#E 4 400 070	<b>#</b> 044.00=	***		
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)	200,107	20,200	200,000	01/13/2003
18	(-0,000)	821,067	61,581	882.648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
<u>3</u> 0		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
CUMULATIVE VALUES	\$54,361,419	\$24,872,706 \$	1,941,975	\$26,814,681	11/27/2003

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

AMENDMENT OF COLICITATION	CONTRACT ID CODE	PAGE OF PAGES 1 2					
2. AMENDMENT OF SOLICITATION/	3. EFFECTIVE DATE		ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)			
37	See Block 16C.						
ISSUED BY CODE	OP-OS	7. ADMINISTI	CODE OP-OS				
John F. Kennedy Space Center, Procurement Office Kennedy Space Center, FL 328		Procur	. Kennedy Space Cente ement Office dy Space Center, FL 32				
8. NAME AND ADDRESS OF CONTRACTOR (No	, street, county, State, and Zip Cod	(x)	9A. AMENDMENT OF SOLICIT	TATION NO.			
Dynamac Corporation			9B. DATED (SEE ITEM 11)				
Attn: M. Martin			96. DATED (SEETIEMITI)				
2275 Research Blvd.			10A. MODIFICATION OF CON	TRACTIOPDED NO			
Rockville, MD 20850-3268				TRACHORDER NO.			
KSC Mail Code: DYN-1		X	NAS10-02001				
			10B. DATED (SEE ITEM 13)				
	LITY CODE		12/13/01				
11. THIS ITE	M ONLY APPLIES TO A	MENDMEN	ITS OF SOLICITATION	S			
[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  (a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.  12. ACCOUNTING AND APPROPRIATION DATA (If required)  No Change  13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,  IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.  A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.  B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF:							
X D. OTHER (Specify type of modification at Administrative Changes, Cont	ract Section B, Article B-	2 & Section	J, Attachment III, Awar	d Fee Plan			
E. IMPORTANT: Contractor [ X ] is not,	<u> </u>						
This modification incorporates the October 01, 2002 through Setem	e performance rating, nur			·			
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AN	D TITLE OF CONTRACTING OF	FICER (Type or print)			
15B. CONTRACTOR/OFFEROR		16B. WITED S	Vondenhuevel TATES OF AMERICA	16C. DATE SIGNED			
(Signature of person authorized to sign)			nature of Contracting Officer)				
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30-10	no U	STANDAR Prescribed b FAR (48 CFF				

A. The Contractor's performance, as determined by the Fee Determination Official, is an "Excellent" adjective rating with a numerical score of 92, and an earned award fee of the period of October 01, 2002 through September 30, 2003.	for
B. Replacement pages 5.1 and 6 are attached and should be appropriately inserted in copies the contract.	of
C. FOR ADMINISTRATIVE PURPOSES ONLY: PROVISIONAL AWARD FEE PAYMENTS DISBURSED DURING THIS AWARD FEE PERIOD IN THE AMOUNT OF ARE HEREBY DEDUCTED FROM THE AWARD FEE FOR A NET AMOUNT DUE OF	- <b></b>

## CONTRACT TABLE B-2.4

## **CONTRACT VALUE**

		<del></del>	·	<del></del>	
Period of	<del>-</del>	Estimated		Performance	Total Value
Performance	Mod	Cost	Award Fee	Fee	(Est. Cost, AF, PF)
	_				<u>(=====, ====, ===, ===, ==, ==, ==, ==, </u>
Phase-In Period					32,669
Base Period					
1/01/02-9/30/02	Initial Award				\$9,559,455
	Mod 6				282,829
T . LOV.	Mod 17				60,080
Total CY1		-			9,782,204
10/01/02-9/30/03					12,825,837
	Mod 14				700,000
	Mod 37	_			-82,189
Total CY2		The state of the s		Ch. Town	13,443,648
10/01/03-9/30/04					16,494,106
	Mod 14				-700,000
Total CY3		_			15,794,106
10/01/04-9/30/05					
10/01/04-3/30/03				•	15,226,603
Contract Total:		: ====			\$54,279,230
Option Period 1		-			
10/01/05-9/30/06					15,656,878
10/01/06-9/30/07				_	16,139,529
Option Period 2					
10/01/07-9/30/08	•				40.007.075
10/01/08-9/30/09					16,637,875 17,148,126
		_			
Cumulative Totals:		Š			\$110,961,630
		<b>=</b>			\$119,861,638

<sup>\*</sup> Award / Performance Fee Columns Reflect Earned Plus Available Amounts

# SECTION B OF NAS10-02001 SUPPLIES OR SERVICES AND PRICES/COST

Modification 37

- B. It is agreed that the total available fee pool will be divided into an available award fee pool (75% of the total available fee pool) and a performance fee pool (25% of the total available fee pool).
- C. The available and earned award fees are as follows:
  - 1. The amount of Available Award Fee (AAF) and earned award fee for each award fee period is recorded in the following Contract Table B-2.B, <u>Available and Earned Award Fee</u>, and will be updated in accordance with the articles of this contract:

Table B-2.B Available and Earned Award Fee						
Award Fee Period	Available	Earned	Score	Rating		
Base Period:				, , , ,		
01/01/02-9/30/02			91	Excellent		
10/01/02-9/30/03	•		92	Excellent		
10/01/03-9/30/04			TBD	TBD		
10/01/04-9/30/05		\$TBD	TBD	TBD		
Option Period 1:						
10/01/05-9/30/06	Γ	\$TBD	TBD	TBD		
10/01/06-9/30/07		\$TBD	TBD	TBD		
Option Period 2:	<del>-</del>					
10/01/07-9/30/08	T 1393	\$TBD	TBD	TBD		
10/01/08-9/30/09	P.	\$TBD	TBD	TBD		

- D. It is agreed that the amount of award fee earned, if any, shall be determined in accordance with Section J, Attachment III, "NASA's Performance Evaluation and Award Fee Plan for Contract NAS10-02001".
- E. It is agreed that the performance fee earned, if any, shall be determined in accordance with Section J, Attachment III, "NASA's Performance Evaluation and Award Fee Plan for Contract NAS10-02001."

(End of Text)

# ARTICLE B-3 CONTRACT FUNDING

Pursuant to FAR Clause 52.232-22, Limitation of Funds, funds presently allotted to this contract and the period through which they are estimated to be adequate are specified in Contract Table B-5, Contract Value and Funding as follows:

ARACHDRACHT OF COLICITAT	CONTRACT ID CODE		PAGE OF PAGES				
2. AMENDMENT OF SOLICITATION NO.	ION/PURCHASE REQ. NO.	I 5 PROJ	ECT NO. (If applicable)				
2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE 4. See Block 16C.				4200039236, PLI 1 & 2			
	CODE	OP-OS		TERED BY (If other than Item 6)	CODE	OP-OS	
	<u>_</u>		-				
John F. Kennedy Space Ce	nter, N	ASA	John I	F. Kennedy Space Cent	er. NAS	Α	
Procurement Office	·		1	rement Office	•		
Kennedy Space Center, FL	32899		Kenne	edy Space Center, FL 3	32899		
• •				•			
8. NAME AND ADDRESS OF CONTRACT	OR (No., s	treet, county, State, and Zip Cod	e) <b>(x)</b>	9A. AMENDMENT OF SOLIC	ITATION N	O.	
Dynamac Corporation							
Attn: M. Martin			ĺ	9B. DATED (SEE ITEM 11)			
2275 Research Blvd.		•					
Rockville, MD 20850-3268				10A. MODIFICATION OF CO	NTRACT/O	RDER NO.	
KSC Mail Code: DYN-1			X	NAS10-02001			
	T = : \			108. DATED (SEE ITEM 13)			
CODE		Y CODE		12/13/01			
11. THI	SITEM	ONLY APPLIES TO A	MENDME	NTS OF SOLICITATION	<u>VS</u>		
The above numbered solicitation is am						] is not extended.	
Offers must acknowledge receipt of this ame	endment pr	ior to the hour and date specified	I in the solicitati	on or as amended, by one of the f	ollowing me	thods:	
(a) By completing Items 8 and 15, and return By separate letter or telegram which include: THE PLACE DESIGNATED FOR THE REC virtue of this amendment you desire to chang to the solicitation and this amendment, and in 12. ACCOUNTING AND APPROPRIATION Purchase Request 4200039236 Purchase Request 4200039236	s a reference EIPT OF Of ge an offer s received DATA (If r 5, PLI 1	ce to the solicitation and amendn PFERS PRIOR TO THE HOUR already submitted, such change prior to the opening hour and dat required) Increase \$1,478,537	nent numbers. AND DATE SP may be made be specified.	FAILURE OF YOUR ACKNOWLE ECIFIED MAY RESULT IN REJE	EDGEMENT CTION OF	TO BE RECEIVED ÀT YOUR OFFER. If by	
				C OF CONTRACTOR	DEDO		
				S OF CONTRACTS/OF DESCRIBED IN ITEM			
(x) A. THIS CHANGE ORDER IS ISS	LED PURS	SHANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE N	14. MADE IN TH	E CONTRACT ORDER	
NO. IN ITEM 10A.		oor arr tor (opeon) dawrendy)	013 41021			E COMMON CINEER	
X B. THE ABOVE NUMBERED CON appropriation date, etc.) SET FORT					changes in	paying office,	
C. THIS SUPPLEMENTAL AGRE	EMENT IS	ENTERED INTO PURSUANT TO	O AUTHORITY	OF:			
D. OTHER (Specify type of modific	ation and a	authority)					
C V 1	7	1					
E. IMPORTANT: Contractor X J  14. DESCRIPTION OF AMENDMENT/MOD	is not,			return 3 copies to the iss			
14. DESCRIPTION OF AMENDMENT/MOD	IFIÇATION	(Organized by OCF Section nea	атуѕ, тстату	ן sонскакоп/сонtrаст subject mate	er where lea	isipie.)	
Incremental funding, as deli \$2,552,884.00 from \$26,814 Contractor's performance th 2003. Replacement page 7	1,681.00 rough J	) to \$29,367,565.00.  T January 29, 2004, per tl	he additior he Contrac	nal funds are considered tor's letter DYN-01-02-6	d sufficie 377 date	ent to cover the d November 20,	
15A. NAME AND TITLE OF SIGNER (Type	or print)		16A. NAME AI	ND TITLE OF CONTRACTING OF	FICER (Ty	pe or print)	
			Marco I	Pochy 1	)		
15D CONTRACTORIOEEFROD		15C DATE SIGNED	16D LINUTED	STATES OF AMERICA	/	ISC DATE SIGNED	
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED	STATES OF AMERICA	'	16C. DATE SIGNED	
		_	BY ///			November 24, 2003	
(Signature of person authorized to si	gn)			nature of Contracting Officer)			
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		30-10	15			<b>30</b> (Rev. 10-83)	
THE PLOOD EDITION GROUNDEL				Prescribed FAR (48 CI			

### CONTRACT TABLE B-4

### **CONTRACT VALUE & FUNDING**

MOD #         VALUE *         AND FEE         THR           Basic         \$54,138,670         \$341,395         \$25,605         \$367,000         01/1           1         2,683,745         233,281         2,917,026         04/0           2         798,698         59,902         858,600         04/2	QUATE COUGH 0/2002 1/2002 6/2002 9/2002 9/2002 9/2002
MOD #         VALUE *         AND FEE         THR           Basic         \$54,138,670         \$341,395         \$25,605         \$367,000         01/1           1         2,683,745         233,281         2,917,026         04/0           2         798,698         59,902         858,600         04/2	0/2002 1/2002 6/2002 9/2002 9/2002
Basic       \$54,138,670       \$341,395       \$25,605       \$367,000       01/1         1       2,683,745       233,281       2,917,026       04/0         2       798,698       59,902       858,600       04/2	0/2002 1/2002 6/2002 9/2002 9/2002
1 2,683,745 233,281 2,917,026 04/0 2 798,698 59,902 858,600 04/2	1/2002 6/2002 9/2002 9/2002
1 2,683,745 233,281 2,917,026 04/0 2 798,698 59,902 858,600 04/2	1/2002 6/2002 9/2002 9/2002
2 798,698 59,902 858,600 04/2	6/2002 9/2002 9/2002
	9/2002 9/2002
	9/2002
6 282,829	9/2002
	0,2002
	3/2002
	5/2002
	3/2002
1,770	5/2002
	9/2003
. , , , , , , , , , , , , , , , , , , ,	3/2003
17 (60,080)	312000
	1/2003
	5/2003
	/2003
	3/2003
AA	/2003
	/2003
25 518,925 42,075 561,000 6/24	/2003
	/2003
28 1,060,399 85,978 1,146,377 8/27	/2003
	/2003
	/2003
	0/2003
	/2003
^^	/2003
	7/2003
37 (82,189) 38 2.374 182 178 702 2.552 884 1/29	(000 t
38 2,374,182 178,702 2,552,884 1/29	/2004
CUMULATIVE \$54,279,230 \$27,246,888 \$2,120,677 \$29,367,565 1/29.	/2004
VALUES VALUES	

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

Contract: NAS10-02001, Modification #39

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

This is an unofficial copy provided as part of the standard distribution for this document. Copies of modifications, if any, will be provided to the same standard distribution. Recipients are responsible for maintaining the currency of their copies by appropriately filing modifications as they are received. To determine if your copy is current with all modifications, contact the Contracting Officer, or call the KSC Procurement Office at (321) 867-7345 and inquire as to which Contracting Office is administering this document. THE OFFICIAL GOVERNMENT COPY OF THIS CONTRACT REPOSES WITH THE CONTRACTING/GRANT OFFICER.

ARCHDRENT OF OOLIGITATI	0.1/810.001110.10110.1011		1. CONTRACT ID CODE	PAGE OF PAGES
AMENDMENT OF SOLICITATION NO.				1 2
39	3. EFFECTIVE DATE See Block 16C.			5. PROJECT NO. (If applicable)
6. ISSUED BY CO	OP-OS	7. ADMINIST	ERED BY (If other than Item 6)	CODE OP-OS
John F. Kennedy Space Cent	ter NASA	John F	Vannadu Carra Cristi	- 11404
Procurement Office	ei, Nasa		F. Kennedy Space Center rement Office	, NASA
Kennedy Space Center, FL 3	2899		dy Space Center, FL 328	899
			-, -pass contor, 12 oz.	300
8. NAME AND ADDRESS OF CONTRACTOR	(No., street, county, State, and Zip Coo	de) (x)	9A. AMENDMENT OF SOLICITA	TION NO.
Dynamac Corporation				
Attn: M. Martin		ļ	9B. DATED (SEE ITEM 11)	
2275 Research Blvd.			45. 5 E5 (SEE 17.E.M. 7.7)	
Rockville, MD 20850-3268		<u> </u>	10A. MODIFICATION OF CONTI	RACT/ORDER NO.
KSC Mail Code: DYN-1		X	NAS10-02001	
			10 10 10 02001	
		ļ	10B. DATED (SEE ITEM 13)	<del></del>
	FACILITY CODE		12/13/01	
11. THIS I	TEM ONLY APPLIES TO A	MENDMEN	TS OF SOLICITATIONS	
The above numbered solicitation is amend	ed as set forth in Item 14. The hour and	d date specified fo	or receipt of Offers [ ] is extend	ded, is not extended.
Offers must acknowledge receipt of this amenda	nent prior to the hour and date specified	I in the solicitation	or as amended, by one of the follo	wing methods:
(a) By completing Items 8 and 15, and returning By separate letter or telegram which includes a r THE PLACE DESIGNATED FOR THE RECEIP virtue of this amendment you desire to change at to the solicitation and this amendment, and is retained. ACCOUNTING AND APPROPRIATION DA	eterence to the solicitation and amendring the OFFERS PRIOR TO THE HOUR. In offer already submitted, such change beived prior to the opening hour and date.	nent numbers. F/ AND DATE SPE may be made by	ALURE OF YOUR ACKNOWLEDG	EMENT TO BE RECEIVED AT
No Change	TA (II Tequilea)		`	
13. THIS ITEM	APPLIES ONLY TO MODIES THE CONTRACT/ORDE	FICATIONS	OF CONTRACTS/ORDE	RS,
(X) A. THIS CHANGE ORDER IS ISSUED NO. IN ITEM 10A.	PURSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE MADI	E IN THE CONTRACT ORDER
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTH IN	ACT/ORDER IS MODIFIED TO REFLEC I ITEM 14, PURSUANT TO THE AUTH	CT THE ADMINIS	STRATIVE CHANGES (such as cha	nges in paying office,
X C. THIS SUPPLEMENTAL AGREEMEN	NT IS ENTERED INTO PURSUANT TO			
Mutual Agreement of the Pa				
D. OTHER (Specify type of modification	and authority)			
E. IMPORTANT: Contractor [ ] is not,	IX lie and the standard design of the standar			
14. DESCRIPTION OF AMENDMENT/MODIFICA	[X] is required to sign this doc	ument and retu	rn 3 copies to the issuing	office.
	(e.gamzod by oor section near	mys, menumy se	ліскавопісопи асі subject matter wi.	ere reasible.)
See Attached Page.				
5A. NAME AND TITLE OF SIGNER (Type or pri	att.	04 14145 1110	<u> </u>	
A. NAME AND THEE OF SIGNER (Type of pri	<i>my</i> .	Marco Po	TITLE OF CONTRACTING OFFICE	ER (Type or print)
WICHAES F. W.B.	I ADM. EUB GIFA	Contractin	• ' • •	
5B. CONTRACTOR/OFFEROR			ATES OF AMERICA	16C. DATE SIGNED
colo M Lhade W	1-9.04 B	, MU <i>L)</i>	WH 1797 X	14 N 1 4 2004
(Signature of person authorized to sign)	1. 1. 01		ure of Contracting Officer)	- JAN 1 $4$ 2004
SN 7540-01-152-8070 REVIOUS EDITION UNUSABLE	30-105		STANDARD F	ORM 30 (Rev. 10-83)
			Prescribed by GS	AC

FAR (48 CFR) 53.243

- A. The Purpose of this modification is to incorporate an equitable adjustment for the operation and maintenance (O & M) of the Space Life Science Labortory in the amount of \$315,674.00 for FY 04 (October 01, 2003 September 30, 2004).
- B. The Statement of Work (Section J, Attachment 1) and the Government provided Facilities and Laboratories List (Section J, Attachment 1, Appendix 7) is revised to remove Government provided facilities that were previously provided and been replaced by the Space Life Science Labortory. In addition, The Mission Plan (Section J, Attachment 1, Appendix 5) is revised to Mission Plan Elements.
- C. The parties hereto agree that this supplemental agreement represents a complete and equitable adjustment for the O & M of the Space Life Science Labortory in FY 04. The Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributed to such facts and circumstances giving rise to its proposal entitled "Response to your Request for Proposal dated August 06, 2003" in DYN1-03-589 letter dated August 29, 2003.
- D. Replacement pages 5.1, 6, 7.1, 53, 61, 62, 172-201, 207, 208, 210, 211, 212, 213, 214 and 216 are attached and should be appropriately inserted in copies of the contract.

## CONTRACT TABLE B-2.A

## **CONTRACT VALUE**

			· · · · · · · · · · · · · · · · · · ·		<del></del>	
Period of	_		Estimated	- · · · · · · · · · · · · · · · · · · ·	Performance	Total Value
Performance	<u>Mod</u>		Cost	Award Fee	Fee	(Est. Cost, AF, PF)
Phase-In Period						<del></del>
			· · · · · · · · · · · · · · · · · · ·		<u> </u>	32,669
Base Period 1/01/02-9/30/02	Initial Award					
170 1702 0700702	Mod 6					\$9,559,455
	Mod 17					282,829 -60,080
Total CY1			•			9,782,204
10/01/02-9/30/03						12,825,837
	Mod 14					700,000
	Mod 37					-82,189
Total CY2						13,443,648
10/01/03-9/30/04						16,494,106
	Mod 14					-700,000
T + 100/0	Mod 39					315,674
Total CY3						16,109,780
10/01/04-9/30/05		-				15,226,603
Contract Total:		===				\$54,594,904
Option Period 1						
10/01/05-9/30/06						15,656,878
10/01/06-9/30/07						16,139,529
Option Period 2						
10/01/07-9/30/08						16,637,875
10/01/08-9/30/09						17,148,126
Cumulative Totals:						
Cumulative Totals:		4_				\$120,177,312

<sup>\*</sup> Award / Performance Fee Columns Reflect Earned Plus Available Amounts

# SECTION B OF NAS10-02001 SUPPLIES OR SERVICES AND PRICES/COST

Modification 39

- B. It is agreed that the total available fee pool will be divided into an available award fee pool (75% of the total available fee pool) and a performance fee pool (25% of the total available fee pool).
- C. The available and earned award fees are as follows:
  - 1. The amount of Available Award Fee (AAF) and earned award fee for each award fee period is recorded in the following Contract Table B-2.B, <u>Available and Earned Award Fee</u>, and will be updated in accordance with the articles of this contract:

Table B-2.B Available and Earned Award Fee						
Award Fee Period	Available	Earned	Score	Rating		
Base Period:						
01/01/02-9/30/02			91	Excellent		
10/01/02-9/30/03	<u>la</u>		92	Excellent		
10/01/03-9/30/04		\$TBD	TBD	TBD		
10/01/04-9/30/05		\$TBD	TBD	TBD		
Option Period 1:						
10/01/05-9/30/06		\$TBD	TBD	TBD		
10/01/06-9/30/07	<u> </u>	\$TBD	TBD	TBD		
Option Period 2:						
10/01/07-9/30/08		\$TBD	TBD	TBD		
10/01/08-9/30/09	3	\$TBD	TBD	TBD		

- D. It is agreed that the amount of award fee earned, if any, shall be determined in accordance with Section J, Attachment III, "NASA's Performance Evaluation and Award Fee Plan for Contract NAS10-02001".
- E. It is agreed that the performance fee earned, if any, shall be determined in accordance with Section J, Attachment III, "NASA's Performance Evaluation and Award Fee Plan for Contract NAS10-02001."

(End of Text)

### ARTICLE B-3 CONTRACT FUNDING

### CONTRACT TABLE B-4

### **CONTRACT VALUE & FUNDING**

		-	FUNDING		
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD #	VALUE *			AND FEE	THROUGH
					-
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829			•	
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31 32		849,749	68,899	918,648	10/8/2003
32 33		453,617	36,780	490,397	10/30/2003
35		1,321,503 1,516	107,150 123	1,428,653	11/3/2003
36		962,693	78,107	1,639	11/3/2003
37	(82,189)	302,033	76,107	1,040,800	11/27/2003
38	(02,105)	2,374,182	178,702	2,552,884	1/29/2004
39	315,674	2,014,102	110,702	2,552,004	172372004
CUMULATIVE VALUES	\$54,594,904	\$27,246,888 \$2	,120,677	\$29,367,565	1/29/2004
37.2020					

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

## STATEMENT OF WORK LIFE SCIENCES SERVICES CONTRACT WORK BREAKDOWN STRUCTURE

### Introduction

1.0	Project/Program Management
1.1	Management Reviews
1.2	Business Management
1.2.1	
1.2.2	Property Control
1.2.3	Motor Vehicle Utilization
1.2.4	Cost Control
1.2.5	Licensures and Certifications
1.2.6	Export Control
1.3	Safety, Health, Reliability, Maintainability & Quality Management
1.3.1	Safety and Health
1.3.2	Reliability, Maintainability & Quality Management
1.3.3	Risk Management
1.4	Environmental Compliance
1.5	Procurement Management
1.5.1	Purchasing Procedures
1.5.2	Purchase Order Report
1.6	Documentation and References
1.7	Public Affairs
2.0	Facility and Laboratory Operations
2.1	Facilities
2.1.1	Facility Utilization
2.2	Laboratories
2.2.1	Clinical Laboratories
2.2.1.1	
2.2.1.2	Clinical and Environmental Microbiology
2.2.1.3	Physiological Stress Laboratory
2.2.1.4	Baseline Data Collection Facility/Post-flight Science Support Facility
2.2.2	Analytical Laboratories
2.2.2.1	Inorganic Chemistry
2.2.2.2	Organic Chemistry
2.2.2.3	Microbiology Research Lab
2.2.2.4	Microscopy
2.2.3	Specialized Laboratories
2.2.3.1	Animal Care Facility
2.2.3.2	Phytotron
2.2.3.3	Experiment Monitoring Area
2.2.3.4	Bio-specimen Transportation Van
2.2.3.5	Molecular Biology Laboratory
2.2.4	Experiment Support Laboratories
2.2.5	Environmental Laboratories
2.3	Equipment Calibration and Maintenance
2.4	Computer Resources
2.4.1	Hardware

The Contractor shall implement procedures to ensure that its suppliers identify on their shipping documents all incoming items that require Government tagging.

## 1.5.2 Purchase Order Report

The Contractor shall provide the Contracting Officer with a monthly Purchase Order Report, in accordance with DRD 023. The Contracting Officer will conduct Contractor Purchasing System review periodically to evaluate the Contractor's performance in this area.

### 1.6 Documentation and References

The Contractor shall operate and maintain a life sciences research resource capability, providing electronic media and / or hard copy archives of all research results, manuscripts, abstracts, proposals, reports, and other documentation associated with life sciences studies and experiments conducted at or on behalf of KSC.

The Contractor shall document and archive operational and scientific activities.

The Contractor shall participate in the Life Sciences Data Archiving program and be responsible for including applicable information for KSC-managed flight experiments.

### 1.7 Public Affairs

The Contractor shall conduct laboratory tours and interviews approved by NASA Public Affairs. The Contractor shall participate in activities, such as interviews, still photos, video taped footage, and tour escort.

### 2.0 Facility and Laboratory Operations

The Contractor shall provide technical services for the operation of the LSSC facilities (ref. Appendix 7) and laboratories provided as Government-furnished base support. The Contractor shall operate, maintain, and control access to the following designated facilities and laboratories required to support Life Sciences programs at KSC and CCAFS:

- laboratories located in the Operations and Checkout (O&C) Building, including the Baseline Data Collection Facility and the Aquatics Laboratory, and,
- the Bioastronautics Operations and Support Unit (BOSU).

### 2.1 Facilities

The Contractor shall operate life sciences facilities to provide operational and technical assistance to all approved NASA Life Sciences programs or projects. The life sciences facilities are comprised of several buildings on Kennedy Space Center, Cape Canaveral Air Force Station, and Dryden Flight Research Center providing physical infrastructure to accommodate associated laboratories, shops, offices, and equipment / supplies inventories (ref. Appendix 4).

The Contractor shall assist NASA in oversight of NASA provided life sciences facility operations and maintenance tasks by identifying and tracking facility requirements.

The Contractor is responsible for daily operations and inputs to long-range planning of the assigned life sciences facilities. The Contractor-supplied facilities shall meet the following:

- Supply all accredited animal care facilities
- Provides enough space at a single site to facilitate the current and future laboratory activities and office space
- Provide continuous facility and personnel security systems sufficient to protect facilities, equipment, experiment material, and personnel from outside threats
- Be within the KSC secure area

# Statement of Work Appendix 5

**MISSION PLAN** 

## MISSION PLAN LIFE SCIENCES SERVICES CONTRACT Index

Introduction

Mission Plan Operation

Mission Plan Annual Schedule

Elements	<u>Titles</u>
1.	Project and Program Management
2.	SERPL Operations
3.	Payload Support Planning
4.	RESERVED
5.	Fundamental Space Biology Outreach Program
6.	Environmental Monitoring and Lab Operations
7.	Environmental / Ecological Studies
8.	Fundamental Biology Research Program- Payload Development
9.	Advanced Human Support Technology- Payload Development
10.	Ground Research and Spaceport Technology Development
11.	Space-flight Medical Support and Medical Training
12.	Crew, Workforce, and Planetary Protection and Medical Lab Operations
13.	Physical Fitness and Health Awareness/Musculoskeletal Rehabilitation and
	Preventive Medicine
	Agency Occupational Health
	SERPL Facility Services
	KSC Research
17.	Plant Hardware Development

Mission Element Forms

#### Introduction

This Mission Plan describes the annual service deliverables to be provided by the Life Sciences Services Contractor over the life of the contract. The Contractor provides non-personal technical services to the Spaceport Engineering & Technology Directorate (YA), the International Space Station and Payload Processing Directorate (UB), the External Relations & Business Development Directorate (XA), the Space Shuttle Processing Directorate (PH), the Safety, Health & Independent Assessment Directorate (QA), and the Spaceport Services Directorate (TA) under the functional areas designated herein. The work, primarily performed at KSC, is consistent with the John F. Kennedy Space Center Life Sciences roles and responsibilities but may occur at other geographic locations.

The Elements described in this Mission Plan require services that range from operating a variety of Government laboratories to providing scientific and engineering management of complex research and technology projects. The KSC operational mission and applied research permeate all work elements.

This is a Cost-Plus-Award-Fee / Performance Fee (CPAF/PF) performance-based Mission Plan. During the budget process each year the Government and the Contractor will partner performance areas that specifically define the mission plan deliverables and milestones within the budget constraints. The goal of this mission plan will always be to provide:

- Medical planning for shuttle launch and landing activities
- Health protection and emergency medical care for the astronauts and family members
- Ecological program implementing KSC's regulatory responsibilities and demonstrating environmental stewardship
- Biological science technical insight and development skills at the launch and landing site assuring science credibility
- Processing skills and facility/lab readiness and certifications for biological missions assuring critical-path readiness
- Health and safety initiatives protecting the general public and workforce

### NASA MPE Manager

The NASA MPE manager shall provide project scope and task definition to the Contractor Management team for development of the annual mission plan, cost phasing plan and performance objectives. They will provide input and participate in performance reviews. NASA MPE managers will provide review and direction for any mid-year project plan re-phase. The Contractor and NASA MPE managers will jointly review any proposed modifications for technical/cost impacts and provide a recommendation to the COTR. The NASA and Contractor MPE managers will maintain MPE project plans and track all changes.

### Mission Plan Operation

The plan is intended to be a living document throughout the life of the contract. It is used to allocate resources within the contract in response to technical requirements, mission schedules, and budget parameters. The mission plan element review will be primarily on an annual budget schedule. Adjustments to milestones, deliverables, and performance objectives may be made during the review process or during the operating year as needed to support customer requirements. All element adjustments are within the scope of the contract, and are not

intended to result in or effect a change to the estimated cost or fee for the basic contract period or any of the option periods.

The key elements of each mission element are the description of the activities to be performed, the milestones where appropriate progress can be observed, the items to be delivered, and the cost phasing plan for the available budget. The descriptions will remain largely unchanged from year to year but the milestones, deliverables, and budget will vary. The overall budget value will closely align with the contract value unless a contract change is initiated.

Variations to the existing elements or the addition of new elements may occur during the Fiscal Year as new requirements change the focused activities. Revisions to the Mission Plan will be handled as described in Article C-5 of the contract.

## Annual Schedule

Date	Activity	Contractor Action	Government Action
March 1	The Government reviews the mission plan with the contractor to ensure that it understands the performance objectives to be accomplished within the budget parameters for the next period.	X	X
March 20	Define and submit initial cost phasing plans for each Mission Element for the coming fiscal year	X	
March 21 - June 15	Negotiate with fund source managers to obtain necessary funding		Χ
June 30	Receive new obligation projections for mission elements		Χ
June 30	Contractor re-evaluate current end-of-year cost projections	X	
July 1	Begin preparations of any necessary adjustments to Mission Element milestones, deliverables, and performance objectives		X
August 1	Begin discussions of Mission Element adjustments and cost phasing plans	X	X
September 10	Complete discussions of Mission Element adjustments and cost phasing plans	X	X
September 15	Contractor submits final cost phasing plan. Sign-off process begins.	Х	X
September 28	Complete signature process		X
October 1	Begin performance	X	

Annual Shuttle Mission plans are found at the following web sites: <a href="http://sspweb.isc.nasa.gov/ntdata/ssp/webdata/mchome/index.htm">http://sspweb.isc.nasa.gov/ntdata/ssp/webdata/mchome/index.htm</a>

## Element One Project/Program Management

### A. LSSC Project and Program Management

Provide the following management functions in accordance with SOW 1.0:

- A1 Management Reviews Conduct review of all technical requirements in Section J, including appendices, and update as necessary.
- A2 Business Management (QMS, RMS, ODIN Support and Web Master)
- A3 Safety, Reliability, Maintainability & Quality Assurance
- A4 Environmental Compliance
- A5 Procurement Management
- A6 Documentation and References
- A7 Public Affairs

## B. Level of Activity

- 1. Milestones (defined annually on Mission Element form)
- 2. Deliverables (defined annually on Mission Element form)
- 3. Budget (defined annually on Mission Element form)

### C. Computer Resources (See SOW 2.4)

General use computer equipment, software, and network connections will be provided to the Contractor as base support. The Contractor shall provide a method for international visitors to access the Internet exclusive of the KSC computer network. Review and update all web pages on an annual basis.

## D. NASA Element Manager

1. Johnny Shamrock

## **Element Two SERPL Laboratory Operations**

### A. Title: SERPL Laboratory Operations (See SOW 2.0)

SERPL laboratory operations defines the physical labs located in SERPL and applicable contractor activities required to run these labs including a work control system to manage the day to day work scheduling and planning activities. Training and travel will also be required in order to maintain a laboratory workforce with a current and up to date skill base plus any accreditation required. This section is intended to describe the support activities in operating the laboratories. Research activity conducted by the contractor is covered in sections 3 through 6 of the SOW. The Support Operations section describes the contractor responsibilities to support ground research and flight experiment processing in the laboratories. The contractor is tasked to accumulate data from a variety of sources and to ensure that all requirements are understood and documented.

## A1. Laboratory Utilization

Laboratories utilized under the terms of this MPE are located at the Space Experiments Research and Processing Laboratory (SERPL) located on KSC Property.

### A2. SERPL Activation (See SOW 2.1.2)

The SERPL activation activities began in FY03 with the contractor being tasked to formulate and execute the activation and move into SERPL from Hanger L and other associated areas. The contractor shall continue to support completion of any outstanding activation tasks not completed on FY03; including, but not limited to 1) Procurement of any initial spares, furniture, and laboratory equipment to support the laboratories that were deferred. 2) Continued required SERPL outfitting activities. 3) Establishment of any service agreements required for the laboratory operations. 4) Purchase of required laboratory supplies and materials. 5) Tracking and maintaining laboratory equipment In order to keep equipment current within their lifecycle projections.

## A3. Analytical Laboratories (See SOW 2.2.2)

The contractor shall maintain analytical chemistry analysis capabilities to support all elements of the LSSC.

### A4. Specialized Laboratories (See SOW 2.2.3)

The contractor shall maintain and operate the Specialized Laboratories.

### A5. Experiment Support Laboratories (See SOW 2.2.4 and 2.5)

The contractor shall provide laboratory support to flight and ground research principal investigators (PIs), visiting scientists and other research and technical investigators to ensure appropriate laboratory capabilities are available.

## A6. Equipment Calibration and Maintenance (See SOW 2.3)

The contractor shall assure calibration, preventative maintenance and repair for all laboratory instrumentation, and shall maintain records for each instrument IAW. The contractor shall coordinate with users of equipment for timely replacement of obsolete equipment.

## A7. SAGERS Control System

Complete development of the SAGERS control system and perform O&M and Sustaining activities.

### A8. Computer Resources (See SOW 2.4)

The Contractor shall provide a method for acquiring and appropriately charging computer services for international visitors and other parties that require unique computer services over and above the base support provided.

### B. Level of Activity

- 1. Milestones (defined annually on Mission Element form)
- 2. Deliverables (defined annually on Mission Element form)
- 3. Budget (defined annually on Mission Element form)

## C. NASA Element Managers

- 1. Barbra Calvert
- 2. Dan Fitch

# Element Three Laboratory Support To Biological Programs

# A. Payload Support Planning (See SOW 2.5)

The contractor is tasked with providing support to flight and ground investigators conducting experiments in contractor-supported facilities and laboratories as specified in Section 2.2.4 of the Statement of Work. Ground research will be primarily NASA/KSC-directed and conducted by the LSSC or research conducted by universities employees stationed at KSC. Experiments flying on the Space Shuttle and Space Station platforms (including human investigations with post-flight testing) will process through the Life Sciences facilities and laboratories. The level of activity is dependent upon several factors including launch rates, flight payload manifests, experiment cadres, and investigator requirements. Research-dedicated shuttle missions (such as SPACEHABs) may require a tremendous amount of LSSC resources. Space Station assembly flights typically require minimal support, whereas ISS utilization flights can be a significant effort. During flights, investigators may reside at KSC to conduct ground-control experiments in the laboratories.

Each experiment is typically assigned one general-purpose lab, although sharing of a lab may be required. Typical experiments involve the testing of animal or human subjects as well as other biological specimens. Animals are housed and cared for in the Animal Holding Rooms at SERPL. Flight experiments that require testing human subjects are assigned laboratory space at the BDCF in the O&C Building. Experiments involving other biological specimens are assigned laboratory space in the LSSF. Complex experiments have an average laboratory dwell time of four months, and middeck experiments have an average laboratory dwell time of three weeks:

The contractor shall provide host services to on-site researchers for Life Science Support activities required at other locations (eg. DFRC, secondary and contingency landing sites), provide equipment and laboratory support, and mission related travel.

# B. Level of Activity

#### Flight Activities:

- a. Jan 03 through Sept 03
  - i. Reference Shuttle FAWG Manifest (http://sspweb.jsc.nasa.gov/ntdata/ssp/webdata/mchome/index.htm)
  - ii. Reference ISS Assembly Sequence Rev. F-3
  - iii. Reference ISS Increment Definition Requirement Documents

## b. FY04

- i. Reference Shuttle FAWG Manifest
- ii. Reference ISS Assembly Sequence Rev. F-3
- iii. Reference ISS Increment Definition Requirement Documents

#### c. FY05-FY10

- i. 6 SSP Flights per year (4 MPLM to ISS)
- ii. Reference ISS Assembly Sequence Rev. F-3
- Following launch of the Centrifuge Accommodation Module, 4 utilization flights will fly per year, with a maximum eighteen middeck locker equivalents of powered experiments. Two utilization flights (and corresponding ISS increments) per year are planned to have significant amounts of life sciences experiments (one with rodents/primary cell cultures, one with plants/aquatics).
- 4. Milestones (defined annually on Mission Element form)
- 5. Deliverables (defined annually on Mission Element form)
- 6. Budget (defined annually on Mission Element form)

# C. NASA Element Manager

1. Barbara Calvert

Element Four (Reserved)

# Element Five Fundamental Biology Outreach

# A. Fundamental Space Biology Outreach Program (FSBOP)

## A-1 Program Management Support (SOW 3.2.1)

Provide the NASA FSBOP Program Manager science expertise to assist with verifying the science accuracy of the FSBOP's products (publications, web sites, videos, teacher kits, etc.) prior to their usage.

Provide inventory management of FSBOP material at KSC and respond to all requests for information from private citizens, teachers, students, and space program employees (including other FSBOP team members and NASA administrators). Ensure the appropriate types and quantities of information are used to satisfy all requests in a timely manner.

Strategically define opportunities for synergy within other LSSC primary functions and other FSBOP projects.

# A-2 Project Implementation "Spaceflight and Life Sciences Training Program and the Life Sciences Teacher Programs" (SOW 3.2.2)

The Spaceflight and Life Sciences Training Program provides six-weeks of intensive study at the Kennedy Space Center each summer to a select group of between 24 and 40 undergraduate students. An Academic Partner, currently Tuskegee University, performs student recruitment and screening, and provides students with academic guidance, college credit, housing and transportation. The SLSTP Curriculum is typically composed of 40 lectures; 12 hours of tours, six hours of demonstrations; 120 hours per student of laboratory project work in one of four project topic areas; three to four workshop sessions; and eight hours of situational exercises for team building. Laboratory projects allow students to participate in real research activities and contribute to on-going projects at KSC in the areas of plant space biology, flight experiments, and ecological programs. Students are required to prepare presentations on their work and discuss their progress at regularly scheduled sessions to keep all students up to date on SLSTP activities.

The Life Sciences Teacher Programs provides Life Sciences ground and flight research information and related outreach material to a growing network of teacher participants.

# B. Level of Activity

- 1. Milestones (defined annually on Mission Element form)
- 2. Deliverables (defined annually on Mission Element form)
- 3. Budget (defined annually on Mission Element form)

#### B. NASA Element Manager

1. Tom Dreschel

# Element Six Environmental Monitoring

# A. Environmental Monitoring (See SOW 4.1.1)

#### A-1: Ecological/environmental Monitoring program support

Conduct surveys of the threatened and endangered species identifying any behaviors, territorial size by telemetry tracking, reproductive capacity, and any unusual results such as significant changes in productivity, different location sites, and potential disease problems. Survey work will utilize low altitude flights, field investigations, and the use of Global Positioning System (GPS). Collect and report mortality figures, and any potential fatal diseases, such as the respiratory disease in gopher tortoises. Determine the root cause of significant mortality rates, such as currently noticed for horseshoe crabs and immature marine turtles. Identify significant habitat characteristics for threatened and endangered species. Define suitability of various habitats to sustain populations of these threatened and endangered animals.

Operate and maintain ecological sampling sites for monitoring the atmosphere for criteria pollutants and selected pollutants in surface and ground water. Monitor NASA launch, including Shuttle, and when requested by Air Force, unmanned vehicle launches off Cape Canaveral, both near field and far field for environmental impacts. Monitor selected NASA industrial activities for potential impacts per CO direction.

Determine effects of water level, salinity, and fire on the local ecology. Place significant emphasis on understanding fire ecology.

Establish and update vegetation databases. Continue to develop predictive models in conjunction with this research effort.

Maintain the necessary ecological data so environmental assessments can be completed.

Utilize low-altitude and satellite remote sensing, along with various historical photographs to determine prior land use and current community structure.

Collect samples for microbiological analyses to determine the total and fecal coliforms present in lagoon/river/estuarial waters

Pursue other sources of revenues such as other federal agencies, state agencies, and private foundations to enhance the ecological research effort. This ecological program has the potential of drawing resources from several different organizations and utilizing the environs at KSC as a test-bed.

# A-2: Principal Center for Recycling and Affirmative Procurement Purpose:

Work under a NASA Headquarters and the Kennedy Space Center (KSC) agreement, performing tasks as the Principal Center for Recycling and Affirmative Procurement.

## Responsibilities:

The contractor will conduct assistance visits to NASA Center's Recycling and Affirmative Procurement programs per year (Number to be determined in MEPP). The contractor personnel will assist in the preparation of documentation and guidance in these program areas.

The Principal Center for Recycling and Affirmative Procurement provides leadership and expertise in Recycling and Affirmative Procurement throughout NASA's Centers by incorporating the pollution prevention hierarchy of source reduction, green purchasing, and recycling/reuse. This program will be carried out through compliance with E. O 13101, the NASA Implementation Plan and NPG 8830.1.

# A-3: Remediation Support to Environmental Program Branch

Provide technical support to the NASA Remediation Group in the Environmental Program Branch (EPB). Contacts include NASA EPB engineers and specialists, EPB remediation contractors, EPA regulators and contractors, Florida Department of Environmental Protection (FDEP) regulators and contractors and others. Requirements include: (1) support to regulatory meetings (generally held monthly), (2) production of maps required for remediation projects/reports - this support may be requested by contractors working for NASA EPB, (3) support to KSC Baseline Study to ensure regulatory and EPB requirements are met, and (4) manage investigative derived wastes generated by remediation contractors.

# A-4: Environmental Laboratories (See SOW 2.2.5)

The contractor shall maintain and operate the Environmental Laboratories. (Note: Only BOSU Labs and associated equipment that gets moved to SERPL. The Micro Labs are maintained and staffed under MPE 12)

## A-5: Equipment Calibration and Maintenance (See SOW 2.3)

The contractor shall assure calibration and maintenance support for all laboratory instrumentation associated with MPE 6, and shall maintain calibration and repair records for each instruments IAW manufacturers instructions:

#### A-6: Earth Systems Modeling and Data Management Operations

The contractor shall continually develop, operate, and maintain comprehensive data management and visualization systems to be used to evaluate ecological and environmental monitoring data. These systems will include multiple platforms and allow multiple users to access the data for input and manipulation.

# A-7: Computer Resources (See SOW 2.4)

The Contractor shall provide a method for acquiring and appropriately charging computer services for international visitors and other parties that require unique computer services over and above the base support provided.

#### B. Level of Activity:

- 1. Milestones (defined annually on Mission Element form)
- 2. Deliverables (defined annually on Mission Element form)
- 3. Budget (defined annually on Mission Element form)

# C. NASA Element Manager

1. Kelly Gorman

Life Sciences Services Contract Modification 39

# <u>Element Seven - Environmental Ecological Studies</u>

# A. Environmental Ecological Studies (SOW 4.1.2)

The Contractor shall conduct surveys of flora and fauna at selected sites to identify and evaluate Center ecosystems.

Perform biological assessments and preliminary biological assessments for all projects that may impact threatened and/or endangered species or their habitats. Assessments are performed in a manner that satisfies the requirements under Section 7 of the Endangered Species Act. Ecological risk assessments are also performed in support of the RCRA Facility investigations. Assessments are accomplished according to U. S. Environmental Protection Agency and State criteria. The Contractor will be expected to explain/defend the technical conclusions of the assessments with the appropriate regulatory authorities when required and publish research findings in nationally and internationally known peer reviewed publications. Such activities will include:

Define habitat of endangered species. Evaluate wildlife issues associated with construction, facility siting, and right of ways. Monitor sea turtle nesting success, population trends and densities, as well as lighting impacts. Conduct long term ecological monitoring of species-at-risk: gopher tortoise, manatees, sea turtle, indigo snakes, wading birds, scrub jays, etc. Conduct investigations into long-term seagrass and terrestrial vegetation and carbon dioxide site research. Some of these studies are conducted in cooperation with the Smithsonian Institution, Sea World of Florida, Inc., and Hubbs Marine Institute.

# A-1: Scrub Habitat Restoration Program Monitoring

Provide continuation of field monitoring and scrub habitat evaluation studies in support for the KSC Scrub Habitat Restoration Program.

#### A-2: Scrub Jay Model

Develop a spatially explicit population model for Florida scrub jays adapted to the specific needs of Kennedy Space Center/Merritt Island National Wildlife Refuge (NWR). In particular, the model is to handle multiple GIS layers representing temporal changes in landscapes associated with Environmental Impact Statement (EIS) scenarios. These GIS layers will be linked back to the demographic performance of scrub jays within affected areas, providing a quantitative framework for evaluating impacts.

#### A-3: Vandenberg Threatened and Endangered Species

NASA launch operations at SLC-2, Vandenberg Air Force Base (VAFB) have been linked to impacts to California Least Terns and Western Snowy Plovers. Concerns exist as to the extent of the impact of launch operations on these species of concern. A population viability assessment (PVA) of the Least Terns and Snowy Plovers will be conducted to understand the impact of operations and to ensure any mitigation will have the maximum positive result. This will include study of plausible population responses and quantitative objectives towards science-based monitoring and population

management. These activities will be performed by teaming and subcontracting with recognized scientific experts on population modeling, California Least Terns, Western Snowy Plovers, and predation management. Workshops will be conducted to develop subtasks specific to Least Tern PVA, Snowy Plover PVA, and alternative population recovery actions on VAFB.

## A-4: Wetlands Restoration Program Monitoring

Provide continuation of field monitoring and wetlands evaluation studies in support for the KSC Wetlands Restoration Program.

# B. Level of Activity:

- 1. Milestones (defined annually on Mission Element form)
- 2. Deliverables (defined annually on Mission Element form)
- 3. Budget (defined annually on Mission Element form)

# C NASA Element Manager

1. Kelly Gorman

# Element Eight Fundamental Biology Research Program Payload Development

# A. Fundamental Biology Research Program Payload Development

KSC manages approximately 15 FBRP payloads/experiments at various stages of development (definition through post-flight analysis). These payloads are generally one or two middeck locker equivalents. Some payloads may have multiple investigators, however, the majority have one investigator from an academic institution. The life-cycle for experiments range from 3 to 6 years in duration. The complexity ranges from simple non-powered experiments, to more-complex powered experiments required to maintain living organisms and potentially chemically or thermal fixate during flight.

### **B.NASA Element Manager**

1. Guy Etheridge

# Element Nine Advanced Human Support Technology Payload Development

#### A. Advanced Human Support Technology Payload Development

KSC manages AHST payloads/experiments at various stages of development (definition through post-flight analysis). These payloads are generally one or two mid-deck locker equivalents. Some payloads may have multiple investigators, however, the majority have one investigator from an academic institution. The life-cycle for experiments range from 3 to 6 years in duration. The complexity ranges from simple non-powered experiments, to more complex powered experiments required to maintain living organisms and potentially chemically or thermal fixate during flight.

#### B. NASA Element Manager

1. Guy Etheridge

## Element Ten Ground Research and Spaceport Technology Development

## A. Ground Research and Spaceport Technology Development

Depending on the funds available, research in the following areas could be performed in any fiscal year. An agreement on the exact work to be performed will be agreed upon with the sponsoring organization prior to fiscal work initiation.

## A-1. Systems Integration and Evaluation

The Contractor shall propose and conduct research in Systems Integration and Evaluation IAW SOW 4.2, 4.2.2 and 4.2.2.1.

The contractor shall conduct research investigating growth of single crops under various conditions of atmospheric closure and recycling of various constituents and to investigate multi-cropping methods, biomass conversion processing, and the introduction of nutrients generated from treatments of the inedible biomass.

These tests shall provide a database of plant growth chambers operational modes, plant growth and biomass processing requirements, and resource recycling optimization options. The Contractor shall collect sufficient data to describe the mass flows, energy use, chamber operations, chemical and microbiological contaminants, and physical parameters.

#### A-2. Biomass Production

The contractor shall conduct research that will evaluate horticultural techniques and environmental responses for a wide range of crops and other photosynthetic organisms IAW SOW 4.2.2.2.

#### A-3. Resource Recovery

The contractor shall develop and test bioreactors that will extract soluble minerals, carbon dioxide and water from inedible biomass for recycling to crops IAW SOW 4.2.2.3.

# A-4. Biological Response to Closed Systems

The contractor shall conduct research in the biological response in closed environmental systems IAW SOW 4.2.2.4.

#### A-5. Molecular Biology

The Contractor shall propose and conduct research in areas of Molecular Biology that support closed biological systems, advanced bioregenerative life support systems, fundamental space biology and bioregenerative resource recovery research and investigations IAW SOW 4.2.2.5.

#### A-6. Animal Space-flight Programs

The contractor shall assist in the development and operation of the KSC Animal Spaceflight Programs research in animal husbandry and animal care IAW SOW 4.2.3.

#### C NASA Element Manager

1. Doug Gruendel

# Element Eleven Space-flight Medical Support

# A. Space-flight Medical Support (See SOW 5.1, 5.1.1 thru 5.1.4)

This is a multifaceted responsibility that includes the following:

- 1. Evaluating the placement of personnel at KSC during Shuttle operations, particularly launch and landing. These personnel include flight crew, Shuttle support personnel (including medical and fire rescue), other KSC workers, and visitors and guests. Based upon the numbers and locations of these groups at KSC, recommend the appropriate numbers, skill mix, and placement of emergency medical support personnel. In the event of a contingency, determine appropriate movement of medical personnel and injured individuals, and direct that movement. Provide medical care as necessary.
- 2. Planning, maintaining facilities and equipment, and providing medical support to all direct and indirect flight crew related activities at KSC (and, where appropriate, at other facilities for which KSC has prime responsibility).

During aspects of this support, there are interfaces with other organizations including other directorates and contractors at KSC, local area hospitals, the DOD, JSC Flight Medicine and their support personnel, and medical principal investigators.

#### Planning

The Contractor assists in all areas of Space-flight Medical Operations planning and document preparation. Emergency medical services' planning is a critical element in launch and landing medical operations. The JSC Medical Operations Requirement Document (MORD) levies the generic requirements in this area. The overall KSC medical plan is documented in the KSC Medical Operations Support Implementation Plan (MOSIP), which is updated periodically as needed. The specific plan outlining the response to a Shuttle medical contingency is detailed in the KSC Emergency Medical Services Plan (EMS Plan), which is updated annually. Each individual mission has a launch and landing package, which outlines specific details of that mission.

In addition to the document preparation and planning associated with Space Shuttle flights, the Contractor supports planning for emergency exercises and simulations and medical training.

Support associated with these planning activities is detailed below.

#### Space Shuttle Medical Support (including Crew Medical Care)

The Contractor assists in all areas of Space Shuttle Medical support, helps to monitor and assure the appropriate implementation of the planning activities outlined above, and participates in emergency exercises and simulations, and in medical training activities. This participation can be as a simulated victim, a medical care provider, a facilitator, an evaluator, an observer, and/or a member of the medical support personnel (e.g., EMS or KMD). During Shuttle launch and landing activities, the Contractor provides medical support. While the particular coverage responsibilities vary from launch to launch, the

Contractor support can include, but is not limited to, that of "EMS", "KMD", "KRN" and medical technologist. The specific responsibilities of these personnel are provided in more detail in the documents cited above. While these services should not duplicate or interfere with dedicated emergency medial support furnished by the J-BOSC under its WBS 1.5.1 for launch and landing operations, in the event of an actual contingency, all medical forces available will be utilized as necessary to provide medical care to ill or injured crew members, KSC workers, guests, and visitors.

Prior to launch, and immediately after landing, the Contractor personnel support the JSC Flight Medicine personnel. This includes support to the pre- and post-flight crew physicals, preflight Prime Crew Contact physicals, and medical monitoring for all Life Sciences Flight Experiments Program human experiments. The Contractor also supports the laboratory personnel who conduct these human experiments on-site.

The Contractor maintains the facilities to support this work, which include physical examination facilities in the physiological stress laboratory, the Baseline Data Collection Facility, and the Crew Examination Facility. The Contractor maintains medications and the emergency medical crash carts located in these facilities, as well as similar medical provisions for the Crew Transport Vehicle and the portable helicopter kits.

The Contractor maintains the capability to provide basic first aid, Basic Life Support, and Advanced Cardiac Life Support (according to American Heart Association Standards) as necessary and appropriate in all responsibilities outlined above.

# KSC Space Flight Medical Support Training Course

The KSC Space Flight Medical Support Training Course is provided annually to certain medical personnel in the local community who might provide on-site medical care at KSC and/or would be likely to receive ill or injured KSC personnel. This training familiarizes them with the local KSC area and provides them with training on diagnosis and treatment of problems peculiar to Shuttle scenarios (e.g., Hypergols, nitrogen tetroxide, dysbarisms, zero-g deconditioning). The Contractor arranges all logistics associated with the course and plans and teaches the course.

# Shuttle/International Space Station Biomedical Operations

Plan, develop, support and implement the plans and activities for routine and emergency medical support to Space Shuttle launch and landing activities and Space Station pre-, in-, and post-flight activities, by medical, nursing, rehabilitation and laboratory personnel and associated facilities. Coordinate personnel, resources and equipment readiness and deployment with TA, YA, J-BOSC, DOD, JSC, and off-site medical support personnel. Coordinate medical training, scheduling, and logistics activities for the annual KSC Spaceflight Medical Support Training Course.

Critical Skills: Aerospace physicians, clinical nursing specialists, and medical technologists

# B. Level of Activity:

FY 04-FY 09: Approximately 6-8 launch & landings forecasted with one training course each year.

- 1. Milestones (defined annually on Mission Element form)
- 2. Deliverables (defined annually on Mission Element form)
- 3. Budget (defined annually on Mission Element form)

# C. Project: Medical Students/Residents Training (See SOW 3.1)

The program consists of lectures in various aerospace medicine topics, ranging from the hazards of ground operations to the physiological changes that take place during spaceflight. The Contractor schedules all, and provides some of the didactic lectures in Aerospace Medicine during this period. In the unique surroundings at KSC, participants see first hand the application of many aerospace principles not available elsewhere. There is also training available through our Occupational Health and Environmental Health Facilities. Participants are also expected to become involved in the medical operations associated with the launch and landing of the Space Shuttle. The student or resident will be well-grounded in all medical activities of the Space Center and their respective rationales. An introduction to sources of aerospace medical research data is also provided, with weekly "journal clubs" for which abstracts from the aerospace medical literature are prepared and presented. Participants also may carry out an independent project in a topic on which they work on throughout their stay. At the end of the rotation, an American Board of Preventive Medicine-type exam is given. The LSSC contractor coordinates the student schedule during this period, assuring appropriate rotations in Aerospace Medicine, Occupational Medicine, and Environmental Health. If the student elects to work on a project during the rotation, the Contractor assures the project's appropriateness, and monitors the student's progress. The Contractor provides input to the student's final grade. An average of 3 students rotate thru on an average of 4 week rotations continuously.

More information can be found at <a href="http://medical.ksc.nasa.gov/education/intro.html">http://medical.ksc.nasa.gov/education/intro.html</a>

Critical Skills: Physician & nurse support

#### D. Clinical Laboratories (See SOW 2.2.1)

The Clinical Laboratory provides the capability to perform clinical chemistry, hematology, urinalysis, and other specialized studies (e.g., hormonal assays via RIA). The laboratory provides support to Shuttle medical operations activities, especially those related to launch and landing, for flight crew, prime crew contact, contingencies, etc. The Contractor also interfaces with JSC laboratory personnel in the provision of launch and landing support. The Contractor also provides laboratory support to activities in the physiological stress laboratory. Also perform clinical analyses on contingent clinical occupational samples that are received from the JBOSC Occupational Health Facility.

# E. Level of Activity

- a. Milestones (defined annually on Mission Element form)
- b. Deliverables (defined annually on Mission Element form)
- c. Budget (defined annually on Mission Element form)

# D. NASA Element Manager

- 1. Philip Scarpa
- 2. Dave Tipton

# Element Twelve Crew, Workforce, and Planetary Protection

# A. Title: Crew, Workforce, and Planetary Protection (See SOW 5.2)

# A-1: Microbiological Sampling

Provide microbiological sampling support to pre-, in-, post-flight and fly back samples for the Space Shuttle and Space Station systems. Evaluate facilities to accommodate medical support to pre- and post-flight activities for long duration (ISS) crewmembers.

# A-2: Advanced Protective Apparatus

Provide medical support to the biomedical laboratory for the qualification and use of human subjects during the development of advanced forms of breathing apparatus and suits. After qualification, medical support is required during the performance of lab, environmental chamber and field studies as specified by the Institutional Review Board (IRB). This support shall include physician, nurse, and clinical laboratory specialties Also, provide assistance with acquisition and scheduling of test subjects. Finally, provide purchasing of instrumentation, hardware, and supplies supporting this project.

#### Critical Skills:

- A-1: Micro, toxicological, chemistry lab skills
- A-2: Physician, nurse, and clinical lab specialists support.

#### A-3. Level of Activity:

- FY 04-FY 09: Approximately 6-8 launch & landings forecasted.
- 1. Milestones (defined annually on Mission Element form)
- 2. Deliverables (defined annually on Mission Element form)
- 3. Budget (defined annually on Mission Element form)

# A-4. Environmental Microbiology Lab

Perform quantitative analysis on air, surface and water samples that are received from Shuttle Life Support Systems, International Space Station systems, research projects, payload/flight experiments, facilities, cooling towers, potable water sources, dairy products, sewage plants, and environmental water sources (In support of MPE6), and provide analyses for total counts, total coliforms, fecal coliforms, fecal strep, yeast, mold, anaerobes, Legionella, and parasites, as well as real-time tests for pH, conductivity, chlorine, Iodine, and dissolved gases, for KSC, JSC, CCAFS, and PAFB. They also perform microbiological investigations into workplace complaints at the request of JBOSC.

# A-5. Equipment Calibration and Maintenance (See SOW 2.3)

The contractor shall assure calibration and maintenance support for all laboratory instrumentation, and shall maintain calibration and repair records for each instrument IAW.

# A-6. Physiological Stress Laboratory

As direct support for all activities generated from within the KSC Stress Physiology Lab, the following tasks will be performed:

1) Plan, investigate, develop, support, implement, publish, and perform operational research focused within the areas of workforce, ground support, and rescue crew protection, as well as new state-of-the-art technologies. 2) Implement coordination and oversight of medical monitoring and record-keeping for all human research taking place in the Stress Physiology Lab. 3) Study advanced protective equipment, technologies, and strategies as Principal Investigator, and/or in collaboration as co-Investigator along with NASA YA Biomedical Engineering and outside agencies involved in such studies. Through such studies, contribute to the development of new equipment, technologies, and techniques to alleviate or reduce occupationally related risk inherent to the KSC workforce. 4) Collaborate with the Agency Occupational Health Program in order to share or investigate new findings resulting from research performed within the KSC Stress Physiology Laboratory. 5) Support NASA studies in the areas of advanced breathing apparatus and protective suits, heat stress mitigation strategies, grant applications, and new proposal submittals with a Staff Scientist, whose primary duty will be to bring ongoing studies to conclusion, institute new studies and recruit test subjects in accordance with approved protocols from the Institutional Review Board. All support will be directed to the laboratory, environmental chamber or field per approved protocol and will include the purchasing of instrumentation, hardware, and supplies for the project.

#### A-7. Computer Resources (See SOW 2.4)

The Contractor shall provide a method for acquiring and appropriately charging computer services for international visitors and other parties that require unique computer services over and above the base support provided.

# A-8. NASA Element Manager

1. Dave Tipton

# Element Thirteen Physical Fitness and Health Awareness/Musculoskeletal Rehabilitation and Preventive Medicine (See SOW 5.3, 5.4)

A. Title: Physical Fitness and Health Awareness/Musculoskeletal Rehabilitation and Preventive Medicine (See SOW 5.2)

#### Physical Fitness and Health Awareness/Musculoskeletal Rehabilitation A-1 Program

The Contractor oversees the activities of the Physical Fitness and Health Awareness Program.

The Contractor operates the two exercise facilities. These facilities contain aerobic equipment (e.g., treadmills, exercycles, stair machines, and ski machines), machine weight equipment, free weights, and mat areas. The Contractor is expected to monitor the facility and equipment, provide advice for new or replacement equipment, as appropriate, and provide routine equipment maintenance. The Contractor also monitors the personnel using the equipment to assure proper use in order to minimize the possibility of injury to the users or damage to the equipment.

The Contractor provides fitness assessments to facility clients, and advises them on an appropriate exercise program to help them achieve their fitness goals. The Contractor provides periodic updates on fitness. The Contractor provides and promotes motivational programs to improve the health of the workforce, such as the KSC Intercenter Run and Employee Fitness Day, both to encourage more participation in the use of the facilities and to encourage participants to exercise to their potential.

The Contractor provides classes in various exercise areas, such as aerobics, muscle strengthening, and special fitness (e.g., abdominal classes, upper body strength).

The Contractor encourages and promotes general health awareness. This includes such areas as nutrition. The Contractor participates in Centerwide programs such as the Annual KSC Health Fair and the KSC Back Injury Reduction Initiative. The Contractor shall strive for new and innovative ways to provide general health awareness. In concert with the J-BOSC Health Education Program, the Contractor advertises and/or coordinates Smoking Cessation classes, the provision of appropriate health literature, and other wellness initiatives.

Both exercise facilities operate from 5:30 a.m. - 7:00 p.m., M-F.

Rehab facility operates from 7:00 a.m. - 5:00 p.m., M-F

#### A-2. Project: Preventive Medicine, Health and Microbiological Surveillance.

Contribute to the safety and health of the Kennedy Space Center (KSC) and Cape Canaveral Air Force Station (CCAS) personnel through the administration, planning, and implementation of the health promotion and education activities of the KSC Fitness Centers. Provide health promotion, education and musculoskeletal rehabilitation through the KSC RehabWorks Program.

Critical Skills: Certified/Licensed Athletic Trainers,

Fitness Specialists & Technicians, Physiologist for stress lab, Physician and Nurse support,

Microbiological Lab Tech

# B. Level of Activity (Expected to remain fairly consistent over the life of the contract)

#### Fitness Center

- Support over 90,000 employee visits per year
- Conduct over 3000 personal training appointments per year
- Conduct over 350 body fat assessments per year

# Rehab Facility

- Provide services to over 700 patients with over 2500 visits per year
- Conduct over 25 worker-training classes per year
- 1. Milestones (defined annually on Mission Element form)
- 2. Deliverables (defined annually on Mission Element form)
- 3. Budget (defined annually on Mission Element form)
- C. NASA Element Manager
- 1. Dave Tipton

# Element Fourteen Agency Occupational Health

# A. Title: Agency Occupational Health (See SOW 6) (Include this description on Mission Element form)

The contractor is expected to be proactive and innovative in making recommendations for programmatic development.

# A-1: Occupational Health Program Assessment

The Contractor shall provide expertise to the Agency Occupational Health Program Office during its assessment and documentation of the present status of NASA's Occupational Health Program (OHP). This service requires personnel possessing the requisite knowledge and experience in occupational medicine (physicians and nursing) and environmental health (industrial hygiene). The NASA program office is required to perform a full-scale assessment of the status of all NASA centers' implementations of the Program with appropriate reporting to, and liaison with, the NASA Headquarters overseeing officials. The program office assessment includes, at a minimum, site visits to each NASA center on a two year cycle; inventory and evaluation of facilities, resources, and practices at each center; essential data documentation and reporting; and individual center program evaluations.

The Contractor shall develop a quality management program, and develop occupational health initiatives, programs, and draft-policies. The Contractor shall develop methodology similar to accepted industry accreditation standards for quality management program for occupational medicine.

The Contractor shall make recommendations for enhanced future OHP operation and management.

Develop audit tool protocol and database for occupational health discipline programs, maintain data and generate reports per DRD.

#### A-2: Occupational Health Program Administration Management Support

The Contractor shall develop methodology similar to accepted industry accreditation standards for quality control plan for occupational medicine

The Contractor shall plan and coordinate the annual Occupational Health Meeting and other conferences

- Coordinate hotel accommodations and meeting room logistics
- Plan budget estimates and track costs
- Coordinate conference program and speakers with the OH Principal Center
- · Prepare conference proceedings
- Routine status reporting to OH Principal Center

The Contractor shall coordinate the Agency's occupational health training program development

- · Identification and prioritization of center training needs
- Development of a training program plan listing specific training initiatives and courses, including history of previous courses provided by the OH Principal Center
- Develop 3 year training plan for environmental health and occupational medicine

The Contractor shall support the Agency's program review process including pre-visit planning, logistical support, interaction with Center OHP and document each center visit.

The Contractor shall solicit, assimilate, integrate, and submit appropriate data for all required OH reports and review and comment on proposed regulations and industry standard/guidelines related to the Agency's OHP

The Contractor shall maintain and make enhancements to the Occupational Health Program web site and maintain security and operation of the server.

The Contractor shall develop, implement, and maintain an integrated NASA Health Information Management System database containing center specific data.

The Contractor shall serve as a technical resource for NASA centers for Agency Occupational Health Program policy, appropriate regulations, and for current best practices.

Critical Skills: Physicians, nurse, and Industrial Hygienist

#### A-3. Computer Resources (See SOW 2.4)

The Contractor shall provide a method for acquiring and appropriately charging computer services for international visitors and other parties that require unique computer services over and above the base support provided.

#### B. Level of Activity:

- 1. Milestones (defined annually on Mission Element form)
- 2. Deliverables (defined annually on Mission Element form)
- 3. Budget (defined annually on Mission Element form)

# C. NASA Element Manager

1. Alan Gettleman

# Element Fifteen SERPL Facility Services

## A. Title: SERPL Facility Services

SERPL facility services encompasses all aspects involved in providing a first class operational facility designed to accommodate the processing and research needs of the NASA science community, FSA, FSIR, and Visiting NASA International partners and quests.

## A1. SERPL Lease:

The contractor will acquire and administer a SERPL lease with Florida Space Authority (FSA). The contractor will also acquire and allocate the FSA portion of the O&M cost to the appropriate areas. (SOW 2.0)

# A2. Facility Operations:

The contractor will provide O&M services required to maintain the facilities basic operating infrastructure, perform preventative maintenance activities, janitorial services, and any contingency services necessary for a fully functioning facility.

# B. Level of Activity:

- 1. Milestones (defined annually on Mission Element form)
- 2. Deliverables (defined annually on Mission Element form)
- 3. Budget (defined annually on Mission Element form)

# C. NASA Element Manager

1. Johnny Shamrock

#### Element Sixteen KSC Research

#### A. Title: KSC Research

The Contractor shall propose and conduct revolutionary ("Blue Sky") innovative research that has a high risk/high payoff, near-/mid-term return on investment, and low Technology Readiness Level. The projects should support new ideas or concepts relevant to the NASA mission and aligned with center capability and experience and be planned with discrete one-year deliverables.

The investigation must be in the interest of the developers, and should demonstrate at completion that the promising research or technology development is eligible for program funding or other alternate sources, i.e., utilizing the funding as "seed money." It is desirable that the contractor publish the results of the project in a refereed journal or as a NASA Technical Memorandum (TM). If research leads to an innovation that could be patented, the contractor shall submit a new technology report (NTR) to begin a commercialization process.

# B. Level of Activity

- 1. Milestones (defined annually on Mission Element form)
- 2. Deliverables (defined annually on Mission Element form)

3. Budget (defined annually on Mission Element form)

# C. NASA Element Manager

1. Nancy Zeitlin

# Element Seventeen Plant Hardware Development

# A.Title: Plant Research Hardware Development for International Space Station

The contractor shall design, develop, certify, validate, and test fly the plant research hardware compatible with the Habitat Holding Rack and 2.5 meter Centrifuge. The hardware and its associated flight and ground equipment will be designed in accordance with applicable International Space Station, Space Shuttle, and Biological Research Project requirements and specification documents.

Performance and operational requirements are contained in the Science and Technical Requirements Document (STRD) ARC/BRP-40002. Technical interface requirements are contained within the Mission Requirements Document (MRD), and the applicable Flight Systems Specification (FSS) ARC/BRP-40007. Ground Support Equipment Specifications are contained within ARC/BRP-40044. Other requirement documents include the Generic Payload Verification Plan, SSP 5200-PVP-PRP, Safety Policy and Requirements for Payloads using the Space Transportation System (and the International Space Station) NSTS 1700.7B/NSTS 1700.7B ISS, applicable interface definition documents, and standard integration plans.

Flight readiness will coincide with operational capabilities of the Centrifuge Accommodation Module and Habitat Holding Rack on the ISS. A minimum of six flight units will be fabricated, as well as accompanying support hardware, spares, and ancillary equipment. Following fabrication and certification, the project will be responsible for on-orbit verification and performance evaluation on HHR and 2.5M CR.

## The scientific support objectives are to:

- Investigate the effects of long-term space flight on a variety of plant specimens
- Determine the role of gravity in the life-cycle of plants
- <u>Understand how biological specimens respond and adapt to micrgravity over</u> single and multiple generations
- Determine the effect of space environmental factors, such as radiation, on biological specimens

# B. Level of Activity

- 4. Milestones (defined annually on Mission Element form)
- 5. Deliverables (defined annually on Mission Element form)
- 6. Budget (defined annually on Mission Element form)

## C. NASA Element Manager

1. Guy Etheridge

Mission Element Forms

Use Excel File for Mission Element Development

The Next two pages are for exhibit only.

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# SUMMARY OF KSC LIFE SCIENCES FACILITIES BY WBS

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WBS	FUNCTION	BLDG	ROOM
4.1	Geographic Information System Lab	0&0	3221 - 3227
4.2	AHST Support Laboratories	BOSU	
4.2	Postflight Science Support Facility	Dryden	Dedicated Facility
5.1	Examination Rooms	0%0	3212 - 3289
5.1	Clinical Laboratory	080	3214
5.1	Physiological Stress Laboratory	0&0	3219
5.1	Baseline Data Collection Facility	O&C	2293, 2297, 2299
5.3	Exercise Facility	OSB	OSB 1st SE *
5.3	Exercise Facility & Rehab Works	0&0	O&C 1st NE *
6.0	Agency Occupational Health	O&C	3069, 3071, 3073, 3168, 3172
See flo	* See floor plans for room number details		

Life Science Services Contract Modification 39

Contract: NAS10-02001, Modification #40

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# **CONTRACT TABLE B-4**

# **CONTRACT VALUE & FUNDING**

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Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1.061.235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
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19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30 31		615,061	49,870	664,931	9/11/2003
32		849,749	68,899	918,648	10/8/2003
33		453,617	36,780	490,397	10/30/2003
35 35		1,321,503	107,150	1,428,653	11/3/2003
36		1,516 962,693	123	1,639	11/3/2003
37	(82,189)	90∠,093	78,107	1,040,800	11/27/2003
38	(02,103)	2,374,182	170 700	2 552 004	410010004
39		2,374,102	178,702	2,552,884	1/29/2004
40		737,377	55,500	792,877	3/4/2004
CUMULATIVE VALUES	\$54,279,230	\$27,984,265 \$2	2,176,177	\$30,160,442	3/4/2004

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

Contract: NAS10-02001, Modification #41

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AMENDMENT OF SOURCEATIONS		CONTRACT ID CODE	PA 1	PAGE OF PAGES 1 1 1			
AMENDMENT OF SOLICITATION/  2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ON/PURCHASE REQ. NO.	5 PROJECT	5. PROJECT NO. (If applicable)		
41	See Block 16C.	1	200047417 & 4200047642				
J. ISSUED BY CODE	OP-OS		ERED BY (If other than Item 6)	CODE	OP-OS		
John F. Kennedy Space Center, N	NASA	lohn F	. Kennedy Space Cente	or NASA			
Procurement Office	471071		ement Office	SI, INAOA			
Kennedy Space Center, FL 3289	9		dy Space Center, FL 3	2899			
, , , , , , , , , , , , , , , , , , , ,			,,				
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Cod	e) (x)	9A. AMENDMENT OF SOLICI	TATION NO.			
Dynamac Corporation			AD DATED (OFFICELLA)		·		
Attn: M. Martin			9B. DATED (SEE ITEM 11)				
2275 Research Blvd.			10A. MODIFICATION OF CON	TOACTIODDE	TD NO		
Rockville, MD 20850-3268 KSC Mail Code: DYN-1				TRACI/ORDE	.R NU.		
NSC Mail Code. DTN-1		X	NAS10-02001				
			10B. DATED (SEE ITEM 13)		<del></del>		
CODE FACIL	ITY CODE		12/13/01				
11 THIS ITE	M ONLY APPLIES TO A	MENDMEN		<u> </u>	<del></del>		
<i>r</i> 3							
The above numbered solicitation is amended as Offers must acknowledge receipt of this amendment	orior to the hour and date specified	ate specified to the in the solicitation	or receipt of Oπers [ ] is extended, by one of the fo	ended, [ ] is llowing method	s not extended. is:		
	OFFERS PRIOR TO THE HOUR or already submitted, such change of prior to the opening hour and data frequired)  1 Increase \$774,939.0  1 Increase \$500,000.0  PLIES ONLY TO MODIFIES ONLY TO MODIFIES ONLY TO MODIFIES ONLY TO MODIFIES ONLY TO TO THE CONTRACT/ORDERSUANT TO: (Specify authority)  ORDER IS MODIFIED TO REFLEM 14, PURSUANT TO THE AUTHORITIES ONLY PURSUANT TO	AND DATE SPE may be made by e specified.  00 FICATIONS ER NO. AS I THE CHANGES  CT THE ADMINI IORITY OF FAR	OF CONTRACTS/ORI DESCRIBED IN ITEM 1 SET FORTH IN ITEM 14 ARE MA STRATIVE CHANGES (such as 6 43.103(b).	DERS, 4.	IR OFFER. If by iter makes reference		
D. OTHER (Specify type of modification and	l authority)						
E. IMPORTANT: Contractor [ X ] is not,  14. DESCRIPTION OF AMENDMENT/MODIFICATION	N (Organized by UCF section head	dings, including :		where feasible			
Incremental funding, as delineated \$1,274,939.00 from \$30,160,442.0 Contractor's performance through Replacement page 7.1 is attached	0 to \$31,435,381.00.  Tl March 30, 2004, per the	he additiona Contractor	al funds are considered 's e-mail dated January	sufficient t	to cover the		
ISA. NAME AND TITLE OF SIGNER (Type or print)		16a. NAME ANI <b>M</b> arco P	OTITLE OF CONTRACTING OFF	FICER (Type or	r print)		
158. CONTRACTOR/OFFEROR	15C. DATE SIGNED	TOB UNIVED S	TATES OF AMERICA	ļ	DATE SIGNED		
(Signature of person authorized to sign)	l	·	ature of Contracting Officer)	JA	N 2 3 2004		
NSN 7540-01-152-8070 FVIOUS EDITION UNUSABLE	30-10	5		D FORM 30	(Rev. 10-83)		
WOOD EDITION UNCOMBLE			Prescribed by FAR (48 CFF	y GSA R) 53.243			

#### CONTRACT TABLE B-4

#### **CONTRACT VALUE & FUNDING**

			FUNDING		
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD#	VALUE *			AND FEE	THROUGH
<del></del>					
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829	,	,	,	
7	•	2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1.061.235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)	200,107	20,200	200,000	01/10/2003
18	(00,000)	821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	. 6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36	(00 (00)	962,693	78,107	1,040,800	11/27/2003
37 38	(82,189)	0.074.400	120 -00		
36 39	045.074	2,374,182	178,702	2,552,884	1/29/2004
39 40	315,674	727 277	55.500	700 077	0440004
41		737,377	55,500	792,877	3/4/2004
71		1,176,131	98,808	1,274,939	3/30/2004
CUMULATIVE VALUES	\$54,594,904	\$29,160,396 \$	2,274,985	\$31,435,381	3/30/2004

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

Contract: NAS10-02001, Modification #42

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AMENDMENT OF SOLICITATION/	MODIFICATION OF CO	NTRACT	CONTRACT ID CODE	I	PAGE OF PAGES 1 1
AMENDMENT/MODIFICATION NO.     42	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT 4200051203			CT NO. (If applicable)
ISSUED BY CODE	OP-OS	7. ADMINIST	ERED BY (If other than Item 6)	CODE	OP-OS
John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899			. Kennedy Space Cent ement Office dy Space Center, FL 3		
8. NAME AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip Cod	(x)	9A. AMENDMENT OF SOLICI	TATION NO.	
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1		X	9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF CON  NAS10-02001	ITRACT/ORI	DER NO.
			10B. DATED (SEE ITEM 13)		
	LITY CODE		12/13/01		
11. THIS ITE	M ONLY APPLIES TO A	MENDMEN	ITS OF SOLICITATION	IS	
X A. THIS CHANGE ORDER IS ISSUED PUNO. IN ITEM 10A.  X B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN ITE C. THIS SUPPLEMENTAL AGREEMENT ID. OTHER (Specify type of modification and	ence to the solicitation and amending OFFERS PRIOR TO THE HOUR or already submitted, such change at prior to the opening hour and data of required)  1 Increase \$1,357,765 2 Increase \$ 34,058 3 Increase \$ 6,356 PPLIES ONLY TO MODITIES ONLY TO THE CONTRACT/ORDERSUANT TO: (Specify authority)  FORDER IS MODIFIED TO REFLEM 14, PURSUANT TO THE AUTHORITIES ONLY TO THE AUTHORITIES ONLY TO THE AUTHORITIES OF THE AUTHORITIES O	nent numbers. F AND DATE SPE may be made by the specified.  5.00  6.00  FICATIONS  R NO. AS INTERPORTED THE CHANGES  CT THE ADMINITY OF FAR DO AUTHORITY OF AUTHORITY OF THE CHANGES DESCRIPTION OF THE CHANGES DE	AILURE OF YOUR ACKNOWLE CIFIED MAY RESULT IN REJECT telegram or letter, provided each  OF CONTRACTS/OR DESCRIBED IN ITEM 1 SET FORTH IN ITEM 14 ARE M.  STRATIVE CHANGES (such as 43.103(b).  OF:	DERS, 4. ADE IN THE	O BE RECEIVED AT DUR OFFER. If by letter makes reference
E. IMPORTANT: Contractor X is not,		cument and re	turn 3 copies to the issu	ing office.	
Incremental funding, as delineated \$1,398,179.00 from \$31,435,381.0 Contractor's performance through page 7.1 is attached and should be	d in Contract Table B3, 00 to \$32,833,560.00. T May 06, 2004, per the C	Contract Va he additiona Contractor's	alue and Funding, is inc al funds are considered e-mail dated February	reased b sufficien	y t to cover the
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME ANI Marco P	O TITLE OF CONTRACTING OF OCHY	FICER (Type	or print)
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	BY WITED S	TATES OF AMERICA		C. DATE SIGNED
(Signature of person authorized to sign) NSN 7540-01-152-8070	20.40	<u></u>	ature of Contracting Officer)		
PREVIOUS EDITION UNUSABLE	30-10	J	STANDAR Prescribed b		0 (Rev. 10-83)

FAR (48 CFR) 53.243

# CONTRACT TABLE B-4

#### **CONTRACT VALUE & FUNDING**

			FUNDING		
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD#	VALUE *			AND FEE	THROUGH
	<del></del>				
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829	000,100	00,100	000,211	00/23/2002
7	,	2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	•	
12		357,518	26,814	1,061,235	11/13/2002
15		•	•	384,332	11/25/2002
16		1,625,116	121,884	1,747,000	01/09/2003
17	(00.000)	269,767	20,233	290,000	01/13/2003
18	(60,080)	204 207			
19		821,067	61,581	882,648	2/14/2003
20		321,424	24,107	345,531	2/25/2003
		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25 26		518,925	42,075	561,000	6/24/2003
26 28		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30 31		615,061	49,870	664,931	9/11/2003
32		849,749	68,899	918,648	10/8/2003
32 33		453,617	36,780	490,397	10/30/2003
35		1,321,503	107,150	1,428,653	11/3/2003
36		1,516	123	1,639	11/3/2003
36 37	(93.190)	962,693	78,107	1,040,800	11/27/2003
38	(82,189)	0.274.400	470 700	0	
39	215 674	2,374,182	178,702	2,552,884	1/29/2004
40	315,674	707 077	55 500	~~~ ~~~	
41		737,377	55,500	792,877	3/4/2004
42		1,176,131	98,808	1,274,939	3/30/2004
44		1,289,960	108,219	1,398,179	5/6/2004
CUMULATIVE	\$54.504.004	P20 450 250 25	2 200 00 4	#00.000 #00°	
VALUES	\$54,594,904	\$30,450,356 \$2	2,383,204	\$32,833,560	5/6/2004
VALUES					

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

Contract: NAS10-02001, Modification #43

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AMENDMENT OF	SOLICITATION/I	MODIFICATION OF CO	NTRACT	1. CONTRACT ID CODE	I .	PAGE OF PAGES
2. AMENDMENT/MODIFICA		3. EFFECTIVE DATE		ION/PURCHASE REQ. NO.	5. PROJE	CT NO. (If applicable)
43		See Block 16C.	PR 420	00056743, PLI 1 & 2		
ISSUED BY	CODE	OP-OS	7. ADMINIST	ERED BY (If other than Item 6)	CODE	OP-OS
Procurement Office Pro			Procur	F. Kennedy Space Cente ement Office dy Space Center, FL 33		
8. NAME AND ADDRESS C	F CONTRACTOR (No	street, county, State, and Zip Cod	(e) (x)	9A. AMENDMENT OF SOLICI	TATION NO	
		out out, death, otato, and zip ood	(A)	OA. AMENDMENT OF SOCIO	IATION NO.	
Dynamac Corpor	ation		ľ			
Attn: M. Martin				9B. DATED (SEE ITEM 11)	·	<del></del>
2275 Research E						
Rockville, MD 20				10A. MODIFICATION OF CONTRACT/ORDER NO.		
KSC Mail Code: I	JYN-1		X	NAS10-02001		
•			.	10B. DATED (SEE ITEM 13)		······································
CODE	FACILI	TY CODE		12/13/01		
	11. THIS ITEN	ONLY APPLIES TO A	MENDMEN	TS OF SOLICITATION	S	<del></del>
The above numbered so		set forth in Item 14. The hour and				
Offers must acknowledge rece	eipt of this amendment o	for to the hour and date specified	in the specified to	or receipt of Offers [ ] is extent or as amended, by one of the following the following process of the following process	inaea, [] lowing meth	is not extended.
12. ACCOUNTING AND APP Purchase Request 42 Purchase Request 42	ndment, and is received ROPRIATION DATA (IF. 200056743, PLI 1 200056743, PLI 2 THIS ITEM APF IT MODIFIES TI	prior to the opening hour and date required) Increase \$719,132.0 Increase \$614,250.0 PLIES ONLY TO MODIF HE CONTRACT/ORDE	e specified.  0  1  1  1  1  1  1  1  1  1  1  1  1	OF CONTRACTS/ORD DESCRIBED IN ITEM 14 SET FORTH IN ITEM 14 ARE MA	DERS,	
appropriation date, et	C.) SET FORTH IN ITEM	RDER IS MODIFIED TO REFLEC 14, PURSUANT TO THE AUTHO ENTERED INTO PURSUANT TO	ORITY OF FAR 4		hanges in pa	ying office,
	ent of the Parties		AUTHORITYO	F:		
	ype of modification and a			·		
			<u> ,</u>			
A. Incremental fundin \$1,333,382.00 from \$3 Contractor's performa B. The Mission Plan (C. Replacement page appropriately inserted 15A. NAME AND TITLE OF SIGNAL CONTRACTOR/OFFERO	oment/modification g, as delineated is 32,833,560.00 to note through June Section J, Attach es 7.1, 178, 180, in copies of the common (Type or print)	(Organized by UCF section head in Contract Table B3, 0 \$34,166,942.00. The a e 03, 2004, per the Cont . 1, Appendix 5) is revis 187, 188, 189, 190, 194 ontract.	ings, including so Contract Va additional fur tractor's e-m red to updat , 195, 196, Marco Po Contractir BB. UNITED STA	ng Office ATES OF AMERICA NCO POCK	where feasible eased by icient to comment to comment Marked and s	/ cover the snagers. hould be
(Signature of person au NSN 7540-01-152-8070		30-105	(Signat	ture of Contracting Officer) STANDARD	FORM 30	(Rev. 10-83)
PREVIOUS EDITION UNUSABL	F					(-134. 10 00)

STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

#### CONTRACT TABLE 8-4

#### CONTRACT VALUE & FUNDING

			FUNDING	<del> </del>	
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD#	VALUE *			AND FEE	THROUGH
<u>_</u>					
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)		_5,_5	200,000	0 17 10,2000
18	,	821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	. 11/3/2003
35 20		1,516	123	1,639	11/3/2003
36 37	(00.400)	962,693	78,107	1,040,800	11/27/2003
37 38	(82, 189)	0.074.400	170 700	0.550.00/	
36 39	215 674	2,374,182	178,702	2,552,884	1/29/2004
40	315,674	727 277	EE E00	700 077	011/0001
41		737,377 1,176,131	55,500	792,877	3/4/2004
42		1,176,131	98,808 108,219	1,274,939	3/30/2004
43		1,240,045	93,337	1,398,179	5/6/2004
40		1,240,040	33,337	1,333,382	6/3/2004
CUMULATIVE VALUES	\$54,594,904	\$31,690,401 \$2	,476,541	\$34,166,942	6/3/2004

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

#### A6. Equipment Calibration and Maintenance (See SOW 2.3)

The contractor shall assure calibration, preventative maintenance and repair for all laboratory instrumentation, and shall maintain records for each instrument IAW. The contractor shall coordinate with users of equipment for timely replacement of obsolete equipment.

# A7. SAGERS Control System

Complete development of the SAGERS control system and perform O&M and Sustaining activities.

# A8. Computer Resources (See SOW 2.4)

The Contractor shall provide a method for acquiring and appropriately charging computer services for international visitors and other parties that require unique computer services over and above the base support provided.

#### B. Level of Activity

- 1. Milestones (defined annually on Mission Element form)
- 2. Deliverables (defined annually on Mission Element form)
- 3. Budget (defined annually on Mission Element form)

# C. NASA Element Managers

1. Scott Vangen

#### c. FY05-FY10

- i. 6 SSP Flights per year (4 MPLM to ISS)
- ii. Reference ISS Assembly Sequence Rev. F-3
- iii. Following launch of the Centrifuge Accommodation Module, 4 utilization flights will fly per year, with a maximum eighteen middeck locker equivalents of powered experiments. Two utilization flights (and corresponding ISS increments) per year are planned to have significant amounts of life sciences experiments (one with rodents/primary cell cultures, one with plants/aquatics).
- 4. Milestones (defined annually on Mission Element form)
- 5. Deliverables (defined annually on Mission Element form)
- 6. Budget (defined annually on Mission Element form)

# C. NASA Element Manager

1. Debbie Bitner

management. These activities will be performed by teaming and subcontracting with recognized scientific experts on population modeling, California Least Terns, Western Snowy Plovers, and predation management. Workshops will be conducted to develop subtasks specific to Least Tern PVA, Snowy Plover PVA, and alternative population recovery actions on VAFB.

# A-4: Wetlands Restoration Program Monitoring

Provide continuation of field monitoring and wetlands evaluation studies in support for the KSC Wetlands Restoration Program.

#### B. Level of Activity:

- 1. Milestones (defined annually on Mission Element form)
- 2. Deliverables (defined annually on Mission Element form)
- 3. Budget (defined annually on Mission Element form)

# C NASA Element Manager

1. Kelly Gorman

# Element Eight Fundamental Biology Research Program Payload Development

#### A. Fundamental Biology Research Program Payload Development

KSC manages approximately 15 FBRP payloads/experiments at various stages of development (definition through post-flight analysis). These payloads are generally one or two middeck locker equivalents. Some payloads may have multiple investigators, however, the majority have one investigator from an academic institution. The life-cycle for experiments range from 3 to 6 years in duration. The complexity ranges from simple non-powered experiments, to more-complex powered experiments required to maintain living organisms and potentially chemically or thermal fixate during flight.

#### **B.NASA Element Manager**

1. Doug Gruendel

#### Element Nine Advanced Human Support Technology Payload Development

#### A. Advanced Human Support Technology Payload Development

KSC manages AHST payloads/experiments at various stages of development (definition through post-flight analysis). These payloads are generally one or two mid-deck locker equivalents. Some payloads may have multiple investigators, however, the majority have one investigator from an academic institution. The life-cycle for experiments range from 3 to 6 years in duration. The complexity ranges from simple non-powered experiments, to more complex powered experiments required to maintain living organisms and potentially chemically or thermal fixate during flight.

#### B. NASA Element Manager

1. Brian Leger

# Element Ten Ground Research and Spaceport Technology Development

#### A. Ground Research and Spaceport Technology Development

Depending on the funds available, research in the following areas could be performed in any fiscal year. An agreement on the exact work to be performed will be agreed upon with the sponsoring organization prior to fiscal work initiation.

#### A-1. Systems Integration and Evaluation

The Contractor shall propose and conduct research in Systems Integration and Evaluation IAW SOW 4.2, 4.2.2 and 4.2.2.1.

The contractor shall conduct research investigating growth of single crops under various conditions of atmospheric closure and recycling of various constituents and to investigate multi-cropping methods, biomass conversion processing, and the introduction of nutrients generated from treatments of the inedible biomass.

These tests shall provide a database of plant growth chambers operational modes, plant growth and biomass processing requirements, and resource recycling optimization options. The Contractor shall collect sufficient data to describe the mass flows, energy use, chamber operations, chemical and microbiological contaminants, and physical parameters.

#### A-2. Biomass Production

The contractor shall conduct research that will evaluate horticultural techniques and environmental responses for a wide range of crops and other photosynthetic organisms IAW SOW 4.2.2.2.

#### A-3. Resource Recovery

The contractor shall develop and test bioreactors that will extract soluble minerals, carbon dioxide and water from inedible biomass for recycling to crops IAW SOW 4.2.2.3.

# A-4. Biological Response to Closed Systems

The contractor shall conduct research in the biological response in closed environmental systems IAW SOW 4.2.2.4.

#### A-5. Molecular Biology

The Contractor shall propose and conduct research in areas of Molecular Biology that support closed biological systems, advanced bioregenerative life support systems, fundamental space biology and bioregenerative resource recovery research and investigations IAW SOW 4.2.2.5.

#### A-6. Animal Space-flight Programs

The contractor shall assist in the development and operation of the KSC Animal Spaceflight Programs research in animal husbandry and animal care IAW SOW 4.2.3.

#### C NASA Element Manager

1. Doug Gruendel

# Element Eleven Space-flight Medical Support

# A. Space-flight Medical Support (See SOW 5.1, 5.1.1 thru 5.1.4)

This is a multifaceted responsibility that includes the following:

- 1. Evaluating the placement of personnel at KSC during Shuttle operations, particularly launch and landing. These personnel include flight crew, Shuttle support personnel (including medical and fire rescue), other KSC workers, and visitors and guests. Based upon the numbers and locations of these groups at KSC, recommend the appropriate numbers, skill mix, and placement of emergency medical support personnel. In the event of a contingency, determine appropriate movement of medical personnel and injured individuals, and direct that movement. Provide medical care as necessary.
- 2. Planning, maintaining facilities and equipment, and providing medical support to all direct and indirect flight crew related activities at KSC (and, where appropriate, at other facilities for which KSC has prime responsibility).

During aspects of this support, there are interfaces with other organizations including other directorates and contractors at KSC, local area hospitals, the DOD, JSC Flight Medicine and their support personnel, and medical principal investigators.

#### Planning

The Contractor assists in all areas of Space-flight Medical Operations planning and document preparation. Emergency medical services' planning is a critical element in launch and landing medical operations. The JSC Medical Operations Requirement Document (MORD) levies the generic requirements in this area. The overall KSC medical plan is documented in the KSC Medical Operations Support Implementation Plan (MOSIP), which is updated periodically as needed. The specific plan outlining the response to a Shuttle medical contingency is detailed in the KSC Emergency Medical Services Plan (EMS Plan), which is updated annually. Each individual mission has a launch and landing package, which outlines specific details of that mission.

In addition to the document preparation and planning associated with Space Shuttle flights, the Contractor supports planning for emergency exercises and simulations and medical training.

Support associated with these planning activities is detailed below.

#### Space Shuttle Medical Support (including Crew Medical Care)

The Contractor assists in all areas of Space Shuttle Medical support, helps to monitor and assure the appropriate implementation of the planning activities outlined above, and participates in emergency exercises and simulations, and in medical training activities. This participation can be as a simulated victim, a medical care provider, a facilitator, an evaluator, an observer, and/or a member of the medical support personnel (e.g., EMS or KMD). During Shuttle launch and landing activities, the Contractor provides medical support. While the particular coverage responsibilities vary from launch to launch, the

# A-1 Physical Fitness and Health Awareness/Musculoskeletal Rehabilitation Program

The Contractor oversees the activities of the Physical Fitness and Health Awareness Program.

The Contractor operates the two exercise facilities. These facilities contain aerobic equipment (e.g., treadmills, exercycles, stair machines, and ski machines), machine weight equipment, free weights, and mat areas. The Contractor is expected to monitor the facility and equipment, provide advice for new or replacement equipment, as appropriate, and provide routine equipment maintenance. The Contractor also monitors the personnel using the equipment to assure proper use in order to minimize the possibility of injury to the users or damage to the equipment.

The Contractor provides fitness assessments to facility clients, and advises them on an appropriate exercise program to help them achieve their fitness goals. The Contractor provides periodic updates on fitness. The Contractor provides and promotes motivational programs to improve the health of the workforce, such as the KSC Intercenter Run and Employee Fitness Day, both to encourage more participation in the use of the facilities and to encourage participants to exercise to their potential.

The Contractor provides classes in various exercise areas, such as aerobics, muscle strengthening, and special fitness (e.g., abdominal classes, upper body strength).

The Contractor encourages and promotes general health awareness. This includes such areas as nutrition. The Contractor participates in Centerwide programs such as the Annual KSC Health Fair and the KSC Back Injury Reduction Initiative. The Contractor shall strive for new and innovative ways to provide general health awareness. In concert with the J-BOSC Health Education Program, the Contractor advertises and/or coordinates Smoking Cessation classes, the provision of appropriate health literature, and other wellness initiatives.

Both exercise facilities operate from 5:30 a.m. - 7:00 p.m., M-F.

Rehab facility operates from 7:00 a.m. - 5:00 p.m., M-F

# A-2. Project: Preventive Medicine, Health and Microbiological Surveillance.

Contribute to the safety and health of the Kennedy Space Center (KSC) and Cape Canaveral Air Force Station (CCAS) personnel through the administration, planning, and implementation of the health promotion and education activities of the KSC Fitness Centers. Provide health promotion, education and musculoskeletal rehabilitation through the KSC RehabWorks Program.

Critical Skills: Certified/Licensed Athletic Trainers,

Fitness Specialists & Technicians,

Physiologist for stress lab, Physician and Nurse support, Microbiological Lab Tech

# B. Level of Activity (Expected to remain fairly consistent over the life of the contract)

#### Fitness Center

- Support over 90,000 employee visits per year
- Conduct over 3000 personal training appointments per year
- Conduct over 350 body fat assessments per year

#### Rehab Facility

- Provide services to over 700 patients with over 2500 visits per year
- Conduct over 25 worker-training classes per year
- 1. Milestones (defined annually on Mission Element form)
- 2. Deliverables (defined annually on Mission Element form)
- 3. Budget (defined annually on Mission Element form)
- C. NASA Element Manager
- 1. Dave Tipton

# Element Fourteen Agency Occupational Health

# A. Title: Agency Occupational Health (See SOW 6) (Include this description on Mission Element form)

The contractor is expected to be proactive and innovative in making recommendations for programmatic development.

# A-1: Occupational Health Program Assessment

The Contractor shall provide expertise to the Agency Occupational Health Program Office during its assessment and documentation of the present status of NASA's Occupational Health Program (OHP). This service requires personnel possessing the requisite knowledge and experience in occupational medicine (physicians and nursing) and environmental health (industrial hygiene). The NASA program office is required to perform a full-scale assessment of the status of all NASA centers' implementations of the Program with appropriate reporting to, and liaison with, the NASA Headquarters overseeing officials. The program office assessment includes, at a minimum, site visits to each NASA center on a two year cycle; inventory and evaluation of facilities, resources, and practices at each center; essential data documentation and reporting; and individual center program evaluations.

The Contractor shall develop a quality management program, and develop occupational health initiatives, programs, and draft-policies. The Contractor shall develop methodology similar to accepted industry accreditation standards for quality management program for occupational medicine.

The Contractor shall make recommendations for enhanced future OHP operation and management.

Develop audit tool protocol and database for occupational health discipline programs, maintain data and generate reports per DRD.

# A-2: Occupational Health Program Administration Management Support

The Contractor shall develop methodology similar to accepted industry accreditation standards for quality control plan for occupational medicine

The Contractor shall plan and coordinate the annual Occupational Health Meeting and other conferences

- Coordinate hotel accommodations and meeting room logistics
- Plan budget estimates and track costs
- Coordinate conference program and speakers with the OH Principal Center
- Prepare conference proceedings
- · Routine status reporting to OH Principal Center

The Contractor shall coordinate the Agency's occupational health training program development

- Identification and prioritization of center training needs
- Development of a training program plan listing specific training initiatives and courses, including history of previous courses provided by the OH Principal Center
- Develop 3 year training plan for environmental health and occupational medicine

The Contractor shall support the Agency's program review process including pre-visit planning, logistical support, interaction with Center OHP and document each center visit.

The Contractor shall solicit, assimilate, integrate, and submit appropriate data for all required OH reports and review and comment on proposed regulations and industry standard/guidelines related to the Agency's OHP

The Contractor shall maintain and make enhancements to the Occupational Health Program web site and maintain security and operation of the server.

The Contractor shall develop, implement, and maintain an integrated NASA Health Information Management System database containing center specific data.

The Contractor shall serve as a technical resource for NASA centers for Agency Occupational Health Program policy, appropriate regulations, and for current best practices.

Critical Skills: Physicians, nurse, and Industrial Hygienist

#### A-3. Computer Resources (See SOW 2,4)

The Contractor shall provide a method for acquiring and appropriately charging computer services for international visitors and other parties that require unique computer services over and above the base support provided.

#### B. Level of Activity:

- 1. Milestones (defined annually on Mission Element form)
- 2. Deliverables (defined annually on Mission Element form)
- 3. Budget (defined annually on Mission Element form)

# C. NASA Element Manager

1. Alan Gettleman

# Element Fifteen SERPL Facility Services

#### A. Title: SERPL Facility Services

SERPL facility services encompasses all aspects involved in providing a first class operational facility designed to accommodate the processing and research needs of the NASA science community, FSA, FSIR, and Visiting NASA International partners and quests.

#### A1. SERPL Lease:

The contractor will acquire and administer a SERPL lease with Florida Space Authority (FSA). The contractor will also acquire and allocate the FSA portion of the O&M cost to the appropriate areas. (SOW 2.0)

#### A2. Facility Operations:

The contractor will provide O&M services required to maintain the facilities basic operating infrastructure, perform preventative maintenance activities, janitorial services, and any contingency services necessary for a fully functioning facility.

#### B. Level of Activity:

- 1. Milestones (defined annually on Mission Element form)
- 2. Deliverables (defined annually on Mission Element form)
- 3. Budget (defined annually on Mission Element form)

# C. NASA Element Manager

1. Scott Vangen

#### Element Sixteen KSC Research

#### A. Title: KSC Research

The Contractor shall propose and conduct revolutionary ("Blue Sky") innovative research that has a high risk/high payoff, near-/mid-term return on investment, and low Technology Readiness Level. The projects should support new ideas or concepts relevant to the NASA mission and aligned with center capability and experience and be planned with discrete one-year deliverables.

The investigation must be in the interest of the developers, and should demonstrate at completion that the promising research or technology development is eligible for program funding or other alternate sources, i.e., utilizing the funding as "seed money." It is desirable that the contractor publish the results of the project in a refereed journal or as a NASA Technical Memorandum (TM). If research leads to an innovation that could be patented, the contractor shall submit a new technology report (NTR) to begin a commercialization process.

#### B. Level of Activity

1. Milestones (defined annually on Mission Element form)

- 2. Deliverables (defined annually on Mission Element form)
- 3. Budget (defined annually on Mission Element form)

# C. NASA Element Manager

1. Nancy Zeitlin

# Element Seventeen Plant Hardware Development

# A.Title: Plant Research Hardware Development for International Space Station

The contractor shall design, develop, certify, validate, and test five the plant research hardware compatible with the Habitat Holding Rack and 2.5 meter Centrifuge. The hardware and its associated flight and ground equipment will be designed in accordance with applicable International Space Station, Space Shuttle, and Biological Research Project requirements and specification documents.

Performance and operational requirements are contained in the Science and Technical Requirements Document (STRD) ARC/BRP-40002. Technical interface requirements are contained within the Mission Requirements Document (MRD), and the applicable Flight Systems Specification (FSS) ARC/BRP-40007. Ground Support Equipment Specifications are contained within ARC/BRP-40044. Other requirement documents include the Generic Payload Verification Plan, SSP 5200-PVP-PRP, Safety Policy and Requirements for Payloads using the Space Transportation System (and the International Space Station) NSTS 1700.7B/NSTS 1700.7B ISS, applicable interface definition documents, and standard integration plans.

Flight readiness will coincide with operational capabilities of the Centrifuge

Accommodation Module and Habitat Holding Rack on the ISS. A minimum of six flight
units will be fabricated, as well as accompanying support hardware, spares, and
ancillary equipment. Following fabrication and certification, the project will be responsible
for on-orbit verification and performance evaluation on HHR and 2.5M CR.

# The scientific support objectives are to:

- Investigate the effects of long-term space flight on a variety of plant specimens
- Determine the role of gravity in the life-cycle of plants
- <u>Understand how biological specimens respond and adapt to micrgravity over single and multiple generations</u>
- <u>Determine the effect of space environmental factors, such as radiation, on biological specimens</u>

#### B. Level of Activity

- 4. Milestones (defined annually on Mission Element form)
- 5. Deliverables (defined annually on Mission Element form)
- 6. Budget (defined annually on Mission Element form)

#### C. NASA Element Manager

Guy Etheridge

Contract: NAS10-02001, Modification #44

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			1. CONTRACT ID CODE	PAGE OF PAGES
AMENDMENT OF SOLICITATION/	MODIFICATION OF CO	NTRACT	I. CONTINUE ID CODE	1 1 1
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
44	See Block 16C.		N/A	
ISSUED BY CODE	OP-OS	7. Administ	ERED BY (If other than Item 6)	CODE OP-OS
John F. Kennedy Space Center, I	MACA	lohn F	" Kannadu Casas Caul	NAOA
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8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Coo	ie) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.
Dynamac Corporation				
Attn: M. Martin			9B. DATED (SEE ITEM 11)	
2275 Research Blvd.				
Rockville, MD 20850-3268			10A. MODIFICATION OF COM	TRACT/ORDER NO.
KSC Mail Code: DYN-1		X	NAS10-02001	
			10B. DATED (SEE ITEM 13)	
CODE FACIL	ITY CODE		12/13/01	
11. THIS ITE	M ONLY APPLIES TO A	MENDMEN	ITS OF SOLICITATION	18
The above numbered solicitation is amended as	s set forth in Item 14. The hour an	d date specified t	for receipt of Offers   ] is ext	tended, is not extended.
Offers must acknowledge receipt of this amendment	prior to the hour and date specified	d in the solicitation	n or as amended, by one of the fo	bliowing methods:
(a) By completing Items 8 and 15, and returning	conies of the amendment: /h\ Pu	acknoulodaina s	againt of this amondment as soot	
By separate letter or telegram which includes a refere	nce to the solicitation and amendr	nent aumbers - F	All URE OF YOUR ACKNOWLE	DOEMENT TO BE RECEIVED AT
THE PLACE DESIGNATED FOR THE RECEIPT OF	OFFERS PRIOR TO THE HOUR	AND DATE SPE	CIFIED MAY RESULT IN REJEC	CTION OF YOUR OFFER If hy
virtue of this amendment you desire to change an offe to the solicitation and this amendment, and is receive	er aiready submitted, such change d prior to the opening hour and da	may be made by te specified	telegram or letter, provided each	telegram or letter makes reference
12. ACCOUNTING AND APPROPRIATION DATA (I	f required)	to opcomed.		<del></del>
NO CHANGE				
	PLIES ONLY TO MODI			
11 MODIFIES	THE CONTRACT/ORDE	ER NO. AS	DESCRIBED IN ITEM A	14.
.) A. THIS CHANGE ORDER IS ISSUED PUI NO. IN ITEM 10A.	RSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN TIEM 14 ARE M	ADE IN THE CONTRACT ORDER
B. THE ABOVE NUMBERED CONTRACT/ appropriation date, etc.) SET FORTH IN ITE	ORDER IS MODIFIED TO REFLE M 14, PURSUANT TO THE AUTH	CT THE ADMIN	ISTRATIVE CHANGES (such as	changes in paying office,
X C. THIS SUPPLEMENTAL AGREEMENT IS				
FAR 52.222-41, Service Contra		nded (May	1989)	
D. OTHER (Specify type of modification and	autnority)			
E. IMPORTANT: Contractor   is not,	] is required to sign this do			
14. DESCRIPTION OF AMENDMENT/MODIFICATION	N (Organized by LICE section has	cument and re	turn <u>3</u> copies to the issui	ng office.
A. The purpose of this modification is	to incorporate a revise	d Wage Are	a Determination Numb	ner 1994-2118 Revision
21, dated February 19, 2004 into Sec	tion J. Attachment IV of	subject con	tract	100 1 21 10 1 (64)0101
B. Replacement pages 274 through 2	284.1 are attached and s	should be a	ppropriately inserted in	copies of the contract
			· · · · · · · · · · · · · · · · · · ·	
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AN	D TITLE OF CONTRACTING OF	FICER (Type or print)
Michael L. Martin	dark Winder M	Marco P ➤ Contract	ochy ting Officer	
15B. CONTRACTOR/OFFEROR	15C: DATE SIGNED		TATES OF AMERICAL	16C. DATE SIGNED
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(Signature of person authorized to sign)	-4 cz (500£	BY Sign	pature of Contracting Officer	<i>3 28 04</i>
NSN 7540-01-152-8070	30-10		nature of Contracting Officer)  STANDAR	RD FORM 30 (Rev. 10-83)
PREVIOUS EDITION UNUSABLE		•	Prescribed to	

Prescribed by GSA FAR (48 CFR) 53.243

# ATTACHMENT IV WAGE DETERMINATION

# REGISTER OF WAGE DETERMINATIONS UNDER THE SERVICE CONTRACT ACT

By direction of the Secretary of Labor

U.S. DEPARTMENT OF LABOR EMPLOYMENT STANDARDS ADMINISTRATION WAGE AND HOUR DIVISION WASHINGTON, D.C. 20210

William W.Gross Director

Division of Wage Determinations

Wage Determination No.: 1994-2118

Revision No.: 21

Date of Last Revision: 02/19/2004

State: Florida

Area: Florida Counties of Brevard, Indian River

# \*\*Fringe Benefits Required Follow the Occupational Listing\*\*

OCCUPATION CODE - TITLE	MINIMUM WAGE RATE
01000 - Administrative Support and Clerical Occupations	
01011 - Accounting Clerk I	10 .76
01012 - Accounting Clerk II	12 .36
01013 - Accounting Clerk III	14 .60
01014 - Accounting Clerk IV	18 .43
01030 - Court Reporter	13 .94
01050 - Dispatcher, Motor Vehicle	13 .94
01060 - Document Preparation Clerk	10 .79
01070 - Messenger (Courier)	9 .85
01090 - Duplicating Machine Operator	10 .79
01110 - Film/Tape Librarian	11 .91
01115 - General Clerk I	9 .96
01116 - General Clerk II	11 .21
01117 - General Clerk III	12 .04
01118 - General Clerk IV	12 .33
01120 - Housing Referral Assistant	15 .38
01131 - Key Entry Operator I	10 .05
01132 - Key Entry Operator II	11 .90
01191 - Order Clerk I	9 .58
01192 - Order Clerk II	12 .36
01261 - Personnel Assistant (Employment) I	11 .31
01262 - Personnel Assistant (Employment) II	12 .81
01263 - Personnel Assistant (Employment) III	14 .17
01264 - Personnel Assistant (Employment) IV	16 .13
01270 - Production Control Clerk	15 .83
01290 - Rental Clerk	11 .89
01300 - Scheduler, Maintenance	12 .94

,	
01311 - Secretary I	12 .94
01312 - Secretary II	14 .23
01313 - Secretary III	15 .38
01314 - Secretary IV	17 .49
01315 - Secretary V	19 .26
01320 - Service Order Dispatcher	12 .67
01341 - Stenographer I	11 .82
01342 - Stenographer II	12 .67
01400 - Supply Technician	17 .49
01420 - Survey Worker (Interviewer)	13 .94
01460 - Switchboard Operator-Receptionist	9 .20
01510 - Test Examiner .	14 .23
01520 - Test Proctor	14 .23
01531 - Travel Clerk I	9 .55
01532 - Travel Clerk II	10 .34
01533 - Travel Clerk III	10 .66
01611 - Word Processor I	10 .82
01612 - Word Processor II	11 .86
01613 - Word Processor III	13 .94
03000 - Automatic Data Processing Occupations	
03010 - Computer Data Librarian	13 .51
03041 - Computer Operator I	13 .65
03042 - Computer Operator II	14 .85
03043 - Computer Operator III	16 .65
03044 - Computer Operator IV	18 .28
03045 - Computer Operator V	20 .39
03071 - Computer Programmer I (1)	18 .98
03072 - Computer Programmer II (1)	23 .42
03073 - Computer Programmer III (1)	27 .62
03074 - Computer Programmer IV (1)	27 .62
03101 - Computer Systems Analyst I (1)	25 .20
03102 - Computer Systems Analyst II (1)	27 .62
03103 - Computer Systems Analyst III (1)	27 .62
03160 - Peripheral Equipment Operator	13 .65
05000 - Automotive Service Occupations	
05005 - Automotive Body Repairer, Fiberglass	16 .63
05010 - Automotive Glass Installer	15 .00
05040 - Automotive Worker	15 .00
05070 - Electrician, Automotive	15 .86
05100 - Mobile Equipment Servicer	13 .54
05130 - Motor Equipment Metal Mechanic	16 .49

05160 - Motor Equipment Metal Worker	15 .00
05190 - Motor Vehicle Mechanic	16 .49
05220 - Motor Vehicle Mechanic Helper	12 .74
05250 - Motor Vehicle Upholstery Worker	14 .48
05280 - Motor Vehicle Wrecker	15 .00
05310 - Painter, Automotive	15 .76
05340 - Radiator Repair Specialist	15 .00
05370 - Tire Repairer	13 .08
05400 - Transmission Repair Specialist	16 .49
07000 - Food Preparation and Service Occupations	
(not set) - Food Service Worker	8 .05
07010 - Baker	11.11
07041 - Cook I	10 .11
07042 - Cook II	11 .11
07070 - Dishwasher	7 .82
07130 - Meat Cutter	11 .73
07250 - Waiter/Waitress	8 .47
09000 - Furniture Maintenance and Repair Occupations	
09010 - Electrostatic Spray Painter	15 .76
09040 - Furniture Handler	12 .39
09070 - Furniture Refinisher	15 .76
09100 - Furniture Refinisher Helper	12 .74
09110 - Furniture Repairer, Minor	14 .28
09130 - Upholsterer	15 .76
11030 - General Services and Support Occupations	
11030 - Cleaner, Vehicles	8 .28
11060 - Elevator Operator	8 .99
11090 - Gardener	10 .67
11121 - House Keeping Aid I	7 .82
11122 - House Keeping Aid II	9 .74
11150 - Janitor	9 .20
11210 - Laborer, Grounds Maintenance	8 .94
11240 - Maid or Houseman	7 .29
11270 - Pest Controller	12 .25
11300 - Refuse Collector	9 .20
11330 - Tractor Operator	10 .42
11360 - Window Cleaner	9 .97
12000 - Health Occupations	
12020 - Dental Assistant	12 .55

12040 - Emergency Medical Technician (EMT)/Paramedic/Ambulance Driver	12 .90
12071 - Licensed Practical Nurse I	12 .57
12072 - Licensed Practical Nurse II	14 .11
12073 - Licensed Practical Nurse III	15 .80
12100 - Medical Assistant	10 .73
12130 - Medical Laboratory Technician	12 .98
12160 - Medical Record Clerk	12 .34
12190 - Medical Record Technician	12 .93
12221 - Nursing Assistant I	8 .88
12222 - Nursing Assistant II	9 .98
12223 - Nursing Assistant III	10 .89
12224 - Nursing Assistant IV	12 .23
12250 - Pharmacy Technician	11 .63
12280 - Phlebotomist	12 .98
12311 - Registered Nurse I	16 .91
12312 - Registered Nurse II	20 .68
12313 - Registered Nurse II, Specialist	20 .68
12314 - Registered Nurse III	25 .04
12315 - Registered Nurse III, Anesthetist	. 25 .04
12316 - Registered Nurse IV	30 .00
13000 - Information and Arts Occupations	
13002 - Audiovisual Librarian	19 .38
13011 - Exhibits Specialist I	16 .28
13012 - Exhibits Specialist II	19 .38
13013 - Exhibits Specialist III	21 .19
13041 - Illustrator I	16 .29
13042 - Illustrator II	19 .38
13043 - Illustrator III	21 .19
13047 - Librarian	20 .37
13050 - Library Technician	12 .44
13071 - Photographer I	12 .81
13072 - Photographer II	15 .50
13073 - Photographer III	18 .45
13074 - Photographer IV	20 .18
13075 - Photographer V	22 .30
	·
15000 - Laundry, Dry Cleaning, Pressing and Related Occupations	
15010 - Assembler	7 .18
15030 - Counter Attendant	7 .18
15040 - Dry Cleaner	8 .58
15070 - Finisher, Flatwork, Machine	7 .18
15090 - Presser, Hand	7 .18

15100 - Presser, Machine, Drycleaning	7.1
15130 - Presser, Machine, Shirts	7.1
15160 - Presser, Machine, Wearing Apparel, Laundry	7.1
15190 - Sewing Machine Operator	9.1
15220 - Tailor	9 .70
15250 - Washer, Machine	7.45
19000 - Machine Tool Operation and Repair Occupations	
19010 - Machine-Tool Operator (Toolroom)	15 .76
19040 - Tool and Die Maker	18 .73
21000 - Material Handling and Packing Occupations	
21010 - Fuel Distribution System Operator	14 .84
21020 - Material Coordinator	16 .43
21030 - Material Expediter	16 .43
21040 - Material Handling Laborer	8 .58
21050 - Order Filler	. 11 .67
21071 - Forklift Operator	12 .05
21080 - Production Line Worker (Food Processing)	12 .68
21100 - Shipping/Receiving Clerk	11 .14
21130 - Shipping Packer	11 .14
21140 - Store Worker I	91.73
21150 - Stock Clerk (Shelf Stocker; Store Worker II)	12 .94
21210 - Tools and Parts Attendant	14 .66
21400 - Warehouse Specialist	14 .58
23000 - Mechanics and Maintenance and Repair Occupations	
23010 - Aircraft Mechanic	20 .04
23040 - Aircraft Mechanic Helper	14 .08
23050 - Aircraft Quality Control Inspector	19 .62
23060 - Aircraft Servicer	15 .78
23070 - Aircraft Worker	16 .57
23100 - Appliance Mechanic	15 <i>.</i> 76
23120 - Bicycle Repairer	13 .08
23125 - Cable Splicer	18 .14
23130 - Carpenter, Maintenance	15 .76
23140 - Carpet Layer	15 .19
23160 - Electrician, Maintenance	17 .84
23181 - Electronics Technician, Maintenance I	18 .04
23182 - Electronics Technician, Maintenance II	22 .66
23183 - Electronics Technician, Maintenance III	25 .45
23260 - Fabric Worker	14 .28
23290 - Fire Alarm System Mechanic	16 .89

22210 Fine Frein arrich au Dan sinn	12 54
23310 - Fire Extinguisher Repairer	13 .54
23340 - Fuel Distribution System Mechanic	16 .89
23370 - General Maintenance Worker	16 .50
23400 - Heating, Refrigeration and Air Conditioning Mechanic	16 .49
23440 Heavy Equipment Mechanic	16 .49
23440 - Heavy Equipment Operator	16 .89
23460 - Instrument Mechanic	16 .89
23470 - Laborer	11 .04
23500 - Locksmith	15 .76
23530 - Machinery Maintenance Mechanic	19 .95
23550 - Machinist, Maintenance	17 .68
23580 - Maintenance Trades Helper	12 .74
23640 - Millwright	20 .21
23700 - Office Appliance Repairer	15 .96
23740 - Painter, Aircraft	16 .73
23760 - Painter, Maintenance	15 .76
23790 - Pipefitter, Maintenance	16 .49
23800 - Plumber, Maintenance	15 .76
23820 - Pneudraulic Systems Mechanic	16 .89
23850 - Rigger	16 .89
23870 - Scale Mechanic	15 .00
23890 - Sheet-Metal Worker, Maintenance	16 .49
23910 - Small Engine Mechanic	15 .00
23930 - Telecommunication Mechanic I	18 .14
23931 - Telecommunication Mechanic II	18 .96
23950 - Telephone Lineman	16 .89
23960 - Welder, Combination, Maintenance	16 .49
23965 - Well Driller	16 .89
23970 - Woodcraft Worker	16 .89
23980 - Woodworker	13 .54
24000 Paranal Nacda Campatiana	
24000 - Personal Needs Occupations 24570 - Child Care Attendant	7 24
24580 - Child Care Attendant 24580 - Child Care Center Clerk	7 .34 10 .51
24600 - Chore Aid	
24630 - Chore Ald 24630 - Homemaker	9 .57 12 .86
24030 - Hollieliaker	12 .80
25000 - Plant and System Operation Occupations	
25010 - Boiler Tender	16 .89
25040 - Sewage Plant Operator	15 .76
25070 - Stationary Engineer	16 .89
25190 - Ventilation Equipment Tender	12 .74
25210 - Water Treatment Plant Operator	16 .43

27000 - Protective Service Occupations	
(not set) - Police Officer	17 .21
27004 - Alarm Monitor	13 .13
27006 - Corrections Officer	15 .19
27010 - Court Security Officer	15 .19
27040 - Detention Officer	15 .19
27070 - Firefighter	15 .45
27101 - Guard I	8 .87
27102 - Guard II	14 .23
28000 - Stevedoring/Longshoremen Occupations	
28010 - Blocker and Bracer	16 .68
28020 - Hatch Tender	15 .02
28030 - Line Handler	15 .02
28040 - Stevedore I	16 .17
28050 - Stevedore II	17 .91
29000 - Technical Occupations	
21150 - Graphic Artist	20 .23
29010 - Air Traffic Control Specialist, Center (2)	29 .93
29011 - Air Traffic Control Specialist, Station (2)	20 .63
29012 - Air Traffic Control Specialist, Terminal (2)	22 .72
29023 - Archeological Technician I	12 .91
29024 - Archeological Technician II	14 .67
29025 - Archeological Technician III	17 .93
29030 - Cartographic Technician	19 .22
29035 - Computer Based Training (CBT) Specialist/ Instructor	25 .20
29040 - Civil Engineering Technician	18 .33
29061 - Drafter I	10 .38
29062 - Drafter II	13 .34
29063 - Drafter III	16 .14
29064 - Drafter IV	19 .22
29081 - Engineering Technician I	10 .28
29082 - Engineering Technician II	13 .66
29083 - Engineering Technician III	16 .53
29084 - Engineering Technician IV	19 .68
29085 - Engineering Technician V	21 .52
29086 - Engineering Technician VI	23 .79
29090 - Environmental Technician	18 .78
29100 - Flight Simulator/Instructor (Pilot)	27 .62
29160 - Instructor	21 .12
29210 - Laboratory Technician	17 .48
29240 - Mathematical Technician	19 .22

29361 - Paralegal/Legal Assistant I	12 .28
29362 - Paralegal/Legal Assistant II	16 .61
29363 - Paralegal/Legal Assistant III	20 .31
29364 - Paralegal/Legal Assistant IV	24 .59
29390 - Photooptics Technician	18 .87
29480 - Technical Writer	21 .58
29491 - Unexploded Ordnance (UXO) Technician I	19 .02
29492 - Unexploded Ordnance (UXO) Technician II	23 .01
29493 - Unexploded Ordnance (UXO) Technician III	27 .58
29494 - Unexploded (UXO) Safety Escort	19 .02
29495 - Unexploded (UXO) Sweep Personnel	19 .02
29620 - Weather Observer, Senior (3)	18 .27
29621 - Weather Observer, Combined Upper Air and Surface Programs (3)	16 .45
29622 - Weather Observer, Upper Air (3)	16 .45
31000 - Transportation/ Mobile Equipment Operation Occupations	
31030 - Bus Driver	15 .56
31260 - Parking and Lot Attendant	9 .94
31290 - Shuttle Bus Driver	13 .42
31300 - Taxi Driver	10 .94
31361 - Truckdriver, Light Truck	13 .42
31362 - Truckdriver, Medium Truck	14 .16
31363 - Truckdriver, Heavy Truck	14 .89
31364 - Truckdriver, Tractor-Trailer	14 .89
99000 - Miscellaneous Occupations	
99020 - Animal Caretaker	9 .00
99030 - Cashier	7 .88
99041 - Carnival Equipment Operator	11 .35
99042 - Carnival Equipment Repairer	11 .62
99043 - Carnival Worker	7 .82
99050 - Desk Clerk	7 .87
99095 - Embalmer	19 .02
99300 - Lifeguard	9 .99
99310 - Mortician	20 .54
99350 - Park Attendant (Aide)	12 .55
99400 - Photofinishing Worker (Photo Lab Tech., Darkroom Tech)	8 .68
99500 - Recreation Specialist	14 .12
99510 - Recycling Worker	12 .47
99610 - Sales Clerk	9 .55
99620 - School Crossing Guard (Crosswalk Attendant)	8 .68
99630 - Sport Official	9 .97
99658 - Survey Party Chief (Chief of Party)	14 .45

99659 - Surveying Technician (Instr. Person/Surveyor Asst./Instr.)	13 .14
99660 - Surveying Aide	9 .58
99690 - Swimming Pool Operator	12 .22
99720 - Vending Machine Attendant	12 .03
99730 - Vending Machine Repairer	14 .05
99740 - Vending Machine Repairer Helper	12 .03

#### ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: Life, accident, and health insurance plans, sick leave, pension plans, civic and personal leave, severance pay, and savings and thrift plans. Minimum employer contributions costing an average of \$2.56 per hour computed on the basis of all hours worked by service employees employed on the contract.

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 5 years, 4 weeks after 15 years, and 5 weeks after 20 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

- 1) Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See CFR 4.156)
- 2) APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.
- 3) WEATHER OBSERVERS NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordinance, explosives, and incendiary materials. This includes work such as screening, blending, dying, mixing, and pressing of sensitive ordance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dry-house activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives and incendiary materials. All operations involving regrading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordance, (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordance, explosive, and incendiary ordnance material other than small arms ammunition. These differentials are only applicable to work that has been specifically designated by the agency for ordance, explosives, and incendiary material differential pay.

Wage Determination: 1994-2118, 21

#### \*\* UNIFORM ALLOWANCE \*\*

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

#### \*\* NOTES APPLYING TO THIS WAGE DETERMINATION \*\*

Source of Occupational Title and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by the Third Supplement, dated March 1997, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE {Standard Form 1444 (SF 1444)}

#### Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. (See Section 4.6 (C)(vi)) When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).
- 2) After contract award, the contractor prepares a written report listing in order proposed classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
- 3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).

Wage Determination: 1994-2118, 21

4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.

- 5) The contracting officer transmits the Wage and Hour decision to the contractor.
- 6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

Contract: NAS10-02001, Modification #45

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AMENDMENT OF COLUMN ATTO			CONTRACT ID CODE		OF PAGES
2. AMENDMENT OF SOLICITATION  2. AMENDMENT/MODIFICATION NO.	N/MODIFICATION OF CO 3. EFFECTIVE DATE		ION/PURCHASE REQ. NO.	1	1
45	See Block 16C.		200062195	5. PROJECT NO	). (If applicable)
ISSUED BY COD			ERED BY (If other than Item 6)	CODE	OP-OS
			,		01-00
John F. Kennedy Space (	Center, NASA	John	F. Kennedy Space	Center, NA	\SA
Procurement Office	•		rement Office	,	
Kennedy Space Center, F	L 32899	1	edy Space Center,	FI 32899	
,		""		0_00	
8. NAME AND ADDRESS OF CONTRACTOR (	No., street, county, State, and Zip Co	ode) (x)	9A. AMENDMENT OF SOLICI	TATION NO.	
D and a Carry and the					
Dynamac Corporation		ĺ	OD DATED VOCE CELLAR		
Attn: M. Martin			9B. DATED (SEE ITEM 11)		
2275 Research Blvd.					
Rockville, MD 20850-326	8		10A. MODIFICATION OF CON	TRACT/ORDER N	Ο.
KSC Mail Code: DYN-1		X	NAS10-02001		
		İ			
CODE	OIL ID COOR		10B. DATED (SEE ITEM 13)		
	CILITY CODE		12/13/01		
11. THIS IT	EM ONLY APPLIES TO	<u>AMENDMEN</u>	ITS OF SOLICITATION	S	
The above numbered solicitation is amende	d as set forth in Item 14. The hour a	nd date specified	for receipt of Offers [ ] is exte	ended, [ ] is no	t extended.
Offers must acknowledge receipt of this amendme	ent prior to the hour and date specific	ed in the solicitation	n or as amended, by one of the fol	llowing methods:	
(a) By completing Items 8 and 15, and returning	copies of the amendment; (b) B	y acknowledging r	eceipt of this amendment on each	copy of the offer st	ubmitted; or (c)
By separate letter or telegram which includes a re THE PLACE DESIGNATED FOR THE RECEIPT	OF OFFERS PRIOR TO THE HOU	R AND DATE SPE	CIFIED MAY RESULT IN REJEC	TION OF YOUR O	IFFFR If by
virtue of this amendment you desire to change an to the solicitation and this amendment, and is rece	offer already submitted, such change	e mav be made by	telegram or letter, provided each	telegram or letter r	nakes reference
ACCOUNTING AND APPROPRIATION DAT	A (If required)	ate specified.			<del></del>
rchase Request 4200062	195, PLI 1 Increase	\$1,028,45	50.00		
rurchase Request 42000621	195, PLI 2 Increase	\$ 355,79	92.00		
Purchase Request 42000621	195, PLI 3 Increase	\$ 210,74	18.00		
13. THIS ITEM A	APPLIES ONLY TO MOD	IFICATIONS	OF CONTRACTS/ORD	DERS,	
IT MODIFIE:	S THE CONTRACT/ORD	ER NO. AS	DESCRIBED IN ITEM 1	4	
(X) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					RACT ORDER
X B. THE ABOVE NUMBERED CONTRA	CT/ORDER IS MODIFIED TO REFL	ECT THE ADMIN	STRATIVE CHANGES (such as o	changes in paving o	office
appropriation date, etc.) SET FORTH IN	ITEM 14, PURSUANT TO THE AUT	HORITY OF FAR	43.103(b).	geo payg (	<i></i> 100,
C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:		
D. OTHER (Specify type of modification	and authority)			<del></del>	
E. IMPORTANT: Contractor [ X ] is no	t, [ ] is required to sign this o	locument and re	eturn 3 copies to the issui	ing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICA	TION (Organized by UCF section he	eadings, including	solicitation/contract subject matter	where feasible.)	- <del></del> ·
la anamana atal £ wasti an anaman da Pa		5.00			
Incremental funding, as delin	eated in Contract Tabl	e B3, Con	tract Value and Fundi	ing, is increa	ased by
\$1,594,990.00 from \$34,166	942.00 to \$35,761,932	2.00. The a	dditional funds are co	nsidered su	fficient to
cover the Contractor's perfor					
2004. Replacement page 7.	l is attached and shou	d be appro	priately inserted in co	pies of the c	contract.
15A. NAME AND TITLE OF SIGNER (Type or prin		16A NAMEAN	D TITLE OF CONTRACTING OFF	ICER /Two or pri	n#l
( ), · · · · · · ·	,	Marco		to Ett (Type of pin	,
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UNITED S	TATES OF AMERICA	16C. DAT	TE SIGNED
		BY (()	DOLDX	A!!	00.0004
(Signature of person authorized to sign)	<del></del>		ature of Contracting Office	April :	23, 2004
NSN 7540-01-152-8070	30-1	<u>!</u>	ature of Contracting Office() STANDARI	D FORM 30 (Re	v. 10-83)
PREVIOUS EDITION UNUSABLE		•	Prescribed by	/ GSA	10 00)
			FAR (48 CFR	() 53.243	

#### **CONTRACT TABLE B-4**

#### **CONTRACT VALUE & FUNDING**

					•
			FUNDING		
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD#	VALUE *			AND FEE	_THROUGH
				· <del>-</del>	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829		,	000,2	00/20/2002
7	,	2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15			•	,	
16		1,625,116	121,884	1,747,000	01/09/2003
=	(00,000)	269,767	20,233	290,000	01/13/2003
17 18	(60,080)	004.007	04.504	000 040	2444222
_		821,067	61,581	882,648	2/14/2003
19 20		321,424	24,107	345,531	2/25/2003
-		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35 36		1,516	123	1,639	11/3/2003
36 37	(00.400)	962,693	78,107	1,040,800	11/27/2003
38	(82,189)	0.074.400	470 700	0.550.004	4 (0.0 /0.0.)
	245 074	2,374,182	178,702	2,552,884	1/29/2004
39 40	315,674	707 077	55 500	700 077	0///0004
		737,377	55,500	792,877	3/4/2004
41 42		1,176,131	98,808	1,274,939	3/30/2004
43		1,289,960	108,219	1,398,179	5/6/2004
45 45		1,240,045	93,337	1,333,382	6/3/2004
40		1,483,341	111,649	1,594,990	7/6/2004
CUMULATIVE	CE4 E04 004	600 470 740 .00	3 COO 400	<b>#05 704 000</b>	71010001
	\$54,594,904	\$33,173,742 \$2	2,088,190	\$35,761,932	7/6/2004
VALUES					

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

Contract: NAS10-02001, Modification #46

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			CONTRACT ID CODE	PAGE OF PAGES	
AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			ON/PURCHASE REQ. NO.	1 1	
2. AMENDMENT/MODIFICATION NO. 46	3. EFFECTIVE DATE See Block 16C.	4. REQUISIT	5. PROJECT NO. (If applicable)		
ISSUED BY CODE	OP-OS	7. ADMINIST	CODE OP-OS		
		1			
John F. Kennedy Space Ce	enter, NASA	John	F. Kennedy Space	Center, NASA	
Procurement Office		Procu	rement Office		
Kennedy Space Center, FL 32899 Kennedy Space Center, FL 32899			FL 32899		
8. NAME AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip Cod	(x)	9A. AMENDMENT OF SOLICI	TATION NO.	
Dynamac Corporation					
Attn: M. Martin			9B. DATED (SEE ITEM 11)		
2275 Research Blvd.					
Rockville, MD 20850-3268			10A. MODIFICATION OF CON	ITRACT/ORDER NO.	
KSC Mail Code: DYN-1		Х	X NAS10-02001		
			10B. DATED (SEE ITEM 13)		
CODE FACI	LITY CODE		12/13/01		
11. THIS ITE	M ONLY APPLIES TO A	MENDMEN		IS	
The above numbered solicitation is amended a	s set forth in Item 14. The hour and	d date specified f	or receipt of Offers is ext	ended, is not extended.	
Offers must acknowledge receipt of this amendment	prior to the hour and date specified	I in the solicitatio	n or as amended, by one of the fo	illowing methods:	
(a) By completing Items 8 and 15, and returningcopies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. ACCOUNTING AND APPROPRIATION DATA ( 'Irchase Request 420006675		\$382,442	.00		
	PPLIES ONLY TO MODI			DERS,	
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
(x) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).					
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
D. OTHER (Specify type of modification and	d authority)				
E. IMPORTANT: Contractor [X] is not,	is required to sign this do	ocument and re	eturn 3 copies to the issu	ung office	
14. DESCRIPTION OF AMENDMENT/MODIFICATION					
Incremental funding, as deline \$382,442.00 from \$35,761,932 cover the Contractor's perform 2004. Replacement page 7.1	2.00 to \$36,144,374.00 nance through July 20,	0. The add 2004, per	ditional funds are con the Contractor's e-m	sidered sufficient to ail dated May 21,	
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AN	D TITLE OF CONTRACTING OF	FICER (Type or print)	
		JOHN	M. VONDENHUEV	/PL	
15B. CONTRACTOR/OFFEROR		16B UNITED S	TATES OF AMERICA	16C. DATE SIGNED	
(Signature of person authorized to sign)			nature of Contracting Officer)	S/2-110)	
SN 7540-01-152-8070 EVIOUS EDITION UNUSABLE	30-10	<del> </del>	STANDAR	RD FORM 30 (Rev. 10-83)	
WOOD EDITION ONGOADLE		7	Prescribed t FAR (48 CF	*	

# CONTRACT TABLE B-4 CONTRACT VALUE & FUNDING

			FUNDING		
A\$ OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD#	VALUE *	CO31	FEE		THROUGH
	VALUE			AND FEE	THROUGH
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829	,	,	,	***-**-
7	,	2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)	200,701	20,200	200,000	01/13/2003
18	(00,000)	821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	<b>7</b> 8,107	1,040,800	11/27/2003
37	(82,189)				
38	A	2,374,182	178,702	2,552,884	1/29/2004
39	315,674				01410004
40		737,377	55,500	792,877	3/4/2004
41 42		1,176,131	98,808	1,274,939	3/30/2004
42 43		1,289,960 1,240,045	108,219 93,337	1,398,179 1,333,382	5/6/2004 6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
70		332,002	23,040	302, <del>41</del> 2	112012004
CUMULATIVE	\$54,594,904	\$33,526,544 \$	2,617,830	\$36,144,374	7/20/2004
VALUES					

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

			CONTRACT ID CODE		E OF PAGES
AMENDMENT OF SOLICITATION/	3. EFFECTIVE DATE		ON/PURCHASE REQ. NO.	1	NO. (If applicable)
47	See Block 16C.	4	200070363	5. PROJECT N	«O. (If applicable)
ISSUED BY CODE	OP-OS		ERED BY (If other than Item 6)	CODE	OP-OS
		1		<u></u>	
John F. Kennedy Space Ce	enter, NASA	John	F. Kennedy Space	Center, N.	ASA
Procurement Office		Procu	rement Office		
Kennedy Space Center, FL	32899	Kenne	edy Space Center,	FL 32899	)
8. NAME AND ADDRESS OF CONTRACTOR (No.	street county State and Tip Cod	(a)	AMENDMENT OF COLLO	TATION NO	
o. National And And And And And And And And And And	. street, county, state, and zip cou	e) (x)	9A. AMENDMENT OF SOLICI	TATION NO.	
Dynamac Corporation					
Attn: M. Martin			9B. DATED (SEE ITEM 11)		
2275 Research Blvd.					
Rockville, MD 20850-3268			10A. MODIFICATION OF COM	ITRACT/ORDER	NO.
KSC Mail Code: DYN-1		X	NAS10-02001		
1100 111011 0000. D 111			1471010-02001		
			10B. DATED (SEE ITEM 13)		
	ITY CODE		12/13/01	÷	
11. THIS ITE	M ONLY APPLIES TO A	MENDMEN	TS OF SOLICITATION	IS	
The above numbered solicitation is amended as Offers must acknowledge receipt of this amendment	set forth in Item 14. The hour and	date specified for	or receipt of Offers [ ] is ext	ended, [ ] is n	ot extended.
(a) By completing items 8 and 15, and returning By separate letter or telegram which includes a refere THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offe to the solicitation and this amendment, and is receive 12. ACCOUNTING AND APPROPRIATION DATA (I "Irchase Request 420007036  Jrchase Request 420007036  13. THIS ITEM AP IT MODIFIES  (X) A. THIS CHANGE ORDER IS ISSUED PUI NO. IN ITEM 10A.  X B. THE ABOVE NUMBERED CONTRACT/ appropriation date, etc.) SET FORTH IN ITE C. THIS SUPPLEMENTAL AGREEMENT IS  D. OTHER (Specify type of modification and	ince to the solicitation and amendric OFFERS PRIOR TO THE HOUR. To THEHOUR YEAR PRIOR TO THE HOUR. The already submitted, such change of prior to the opening hour and data frequired)  3, PLI 1 Increase STATE ONLY TO MODIFIES ONLY TO MODIFIES ONLY TO MODIFIES ONLY TO MODIFIES ONLY TO TO THE CONTRACT/ORDERSUANT TO: (Specify authority) TO THE AUTHOR ORDER IS MODIFIED TO REFLECT M 14, PURSUANT TO THE AUTHOR OF THE AUTHOR O	nent numbers. F, AND DATE SPE may be made by e specified.  \$2,155,47 \$ 77,00 FICATIONS FICATIONS FICHE CHANGES COUNTY OF FAR	AlLURE OF YOUR ACKNOWLE CIFIED MAY RESULT IN REJECT telegram or letter, provided each 0.00 0.00 OF CONTRACTS/ORI DESCRIBED IN ITEM 1 SET FORTH IN ITEM 14 ARE MA	DERS,  4.	E RECEIVED AT OFFER. If by r makes reference
E. IMPORTANT: Contractor [ X ] is not,	is required to sign this do	cument and re	turn 3 copies to the issu	ing office	
14. DESCRIPTION OF AMENDMENT/MODIFICATION	N (Organized by UCF section head	dings, including s	solicitation/contract subject matter	r where feasible.)	
Incremental funding, as delinea \$2,232,470.00 from \$36,144,3 cover the Contractor's perform 21, 2004. Replacement page 7 contract.	74.00 to \$38,376,844.0 ance through Septemb 7.1 is attached and sh	00. The ac per 07, 200 ould be ap	dditional funds are co 04, per the Contracto propriately inserted in	onsidered s r's e-mail d n copies of	ufficient to lated Jun the
15A. NAME AND TITLE OF SIGNER (Type or print)	1	16A. NAME AND	Marco Pochycting of	FICER (Type or pr	rint)
			Contracting Officer	<b>)</b>	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	AB. UNITED ST	ATES OF AMERICA	16C. DA	ATE SIGNED
			100 th X	luna	. 22 2004
(Signature of person authorized to sign)	<del>- </del>	<u> </u>	ature of Contracting Officer)	June	22, 2004
N 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30-108		STANDAR	D FORM 30 (Re	ev. 10-83)
LINEMOOS EDITION UNUSABLE			Prescribed by FAR (48 CFF		

#### CONTRACT TABLE B-4

#### **CONTRACT VALUE & FUNDING**

			FUNDING					
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE			
MOD #	VALUE *			AND FEE	THROUGH			
					<del></del> -			
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002			
1		2,683,745	233,281	2,917,026	04/01/2002			
2		798,698	59,902	858,600	04/26/2002			
4		528,847	39,664	568,511	05/29/2002			
5		868,103	65,108	933,211	06/29/2002			
6	282,829							
7		2,444,603	183,345	2,627,948	09/19/2002			
8		614,884	46,116	661,000	09/03/2002			
9		888,782	66,659	955,441	10/05/2002			
10		987,195	74,040	1,061,235	11/13/2002			
12		357,518	26,814	384,332	11/25/2002			
15		1,625,116	121,884	1,747,000	01/09/2003			
16		269,767	20,233	290,000	01/13/2003			
17	(60,080)							
18		821,067	61,581	882,648	2/14/2003			
19		321,424	24,107	345,531	2/25/2003			
20		1,531,141	114,836	1,645,977	4/9/2003			
21		754,962	56,623	811,585	4/18/2003			
23		1,723,579	129,270	1,852,849	6/20/2003			
24		442,150	35,850	478,000	6/30/2003			
25		518,925	42,075	561,000	6/24/2003			
26		1,086,267	88,075	1,174,342	7/29/2003			
28 30		1,060,399	85,978	1,146,377	8/27/2003			
30 31		615,061	49,870	664,931	9/11/2003			
32		849,749 453,617	68,899	918,648	10/8/2003			
33		453,617 1,321,503	36,780	490,397	10/30/2003			
35		1,321,503 1,516	107,150 123	1,428,653	11/3/2003			
36		962,693	78,107	1,639 1,040,800	11/3/2003 11/27/2003			
37	(82,189)	302,033	70,107	1,040,000	11/2//2003			
38	(02,100)	2,374,182	178,702	2,552,884	1/29/2004			
39	315,674	2,011,102	110,102	2,002,007	172372004			
40	0.0,0	737,377	55,500	792,877	3/4/2004			
41		1,176,131	98,808	1,274,939	3/30/2004			
42		1,289,960	108,219	1,398,179	5/6/2004			
43		1,240,045	93,337	1,333,382	6/3/2004			
45		1,483,341	111,649	1,594,990	7/6/2004			
46		352,802	29.640	382,442	7/20/2004			
47		2,059,454	173,016	2,232,470	9/7/2004			
CUMULATIVE	\$54,594,904	\$35,585,998 \$2	7,790,846	\$38,376,844	9/7/2004			
VALUES								

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

	<del></del> -			CONTRACT ID CODE	- F	PAGE OF PAGES	
		MODIFICATION OF CO				1 1	
2. AMENDMENT/MODIFICAT 48	ION NO.	3. EFFECTIVE DATE See Block 16C.	1	ON/PURCHASE REQ. NO. 200075225	5. PROJE	CT NO. (If applicable)	
SSUED BY	CODE	OP-OS		7. ADMINISTERED BY (If other than Item 6) CODE			
3000001	3322	UF-03	-	,		OP-OS	
John F. Kenne	dv Space Ce	enter, NASA	John	F. Kennedy Space	Center	NASA	
Procurement Office				rement Office			
Kennedy Space	e Center, FL	32899	Kenn	edy Space Center,	FL 328	399	
•		_		La AMENDAGO OCUO	ELEIAN NÃ		
8. NAME AND ADDRESS OF	CONTRACTOR (No.	, street, county, State, and Zip Coo	(x)	9A. AMENDMENT OF SOLIC	HAHON NO.		
Dynamac Corp	oration						
Attn: M. Martin				9B. DATED (SEE ITEM 11)		<del></del>	
2275 Research							
Rockville, MD				10A. MODIFICATION OF COI	NTRACT/OR	DER NO.	
KSC Mail Code			X	NAS10-02001			
noo man ooda			ŀ				
				10B. DATED (SEE ITEM 13)			
CODE		LITY CODE		12/13/01			
	11. THIS ITE	M ONLY APPLIES TO A	MENDMEN	ITS OF SOLICITATION	<u> 18</u>		
The above numbered soli	citation is amended a	s set forth in Item 14. The hour an	d date specified	for receipt of Offers [ ] is ex	tended,	is not extended.	
		prior to the hour and date specified					
By separate letter or telegram v THE PLACE DESIGNATED FO	which includes a reference of THE RECEIPT OF	_ copies of the amendment, (b) By ence to the solicitation and amend FOFFERS PRIOR TO THE HOUR fer already submitted, such change	ment numbers. F : AND DATE SPE	FAILURE OF YOUR ACKNOWLE ECIFIED MAY RESULT IN REJE	EDGEMENT T CTION OF Y	TO BE RECEIVED AT OUR OFFER. If by	
to the solicitation and this amer	ndment, and is receive	ed prior to the opening hour and da	ite specified.				
12. ACCOUNTING AND APPR		?5, PLI 1 Increase	\$841 687	00			
		25, PLI 2 Increase					
		PPLIES ONLY TO MODI			DERS,		
		THE CONTRACT/ORDI					
(x) A. THIS CHANGE OF NO. IN ITEM 10A.	RDER IS ISSUED PU	RSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE N	ADE IN THE	CONTRACT ORDER	
		ORDER IS MODIFIED TO REFLI			changes in p	paying office,	
C. THIS SUPPLEME	NTAL AGREEMENT	IS ENTERED INTO PURSUANT 1	O AUTHORITY	OF:			
D. OTHER (Specify t	voe of modification an	nd authority)				• • • • • • • • • • • • • • • • • • • •	
B. G.M.E.R.(opposity)							
E. IMPORTANT: Contract	tor[X] is not,	[ ] is required to sign this d	ocument and r	eturn 3 copies to the iss			
14. DESCRIPTION OF AMENI	DMENT/MODIFICATI	ON (Organized by UCF section he	adings, including	solicitation/contract subject matt	er where feas	ible.)	
Incremental fund	ling, as deline	ated in Contract Table	e B3, Cor	ntract Value and Fund	ding, is i	ncreased by	
		4.00 to \$39,228,908.0					
	•	nance through Septen				·	
21, 2004. Repla	cement page	7.1 is attached and sl	nould be a	opropriately inserted	in copies	s of the	
contract.							
15A. NAME AND TITLE OF SI	GNER (Type or print)	-	16A. NAME AN	ID TITLE OF CONTRACTING O	FFICER (Typ	e or print)	
				Contracting (			
15D CONTRACTOR/OSSESS	\D	15C. DATE SIGNED	16B UNITED S	STATES OF AMERICA //		6C. DATE SIGNED	
15B. CONTRACTOR/OFFERO	ж	IOC. DATE SIGNED	// //	A S S AMERICA	1		
			BY W	regrocks		JUL 2 1 20	
(Signature of person au	ithońzed to sign)	30.1		nature of Contracting Officer	DD EODM	20 (Day 10.92)	

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE 30-105

STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

#### **CONTRACT TABLE B-4**

#### **CONTRACT VALUE & FUNDING**

			FUNDING	<del></del>	
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD#	VALUE *			AND FEE	THROUGH
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)	200,107	20,200	230,000	01/13/2003
18	(00,000)	821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)	-	•	, ,	
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
CUMULATIVE	\$54,594,904	\$26 270 A47 64	0.050.404	620 220 002	010010004
VALUES	φ04,08 <del>4,</del> 904	\$36,378,417 \$2	2,03U, <del>4</del> 91	\$39,228,908	9/23/2004
AVEOES					

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

AMENDMENT OF SOLICITATION	/MODIFICATION OF CO	AITDACT	CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ON/PURCHASE REQ. NO. 5.	PROJECT NO. (If applicable)
49	See Block 16C.		200080911	
6. ISSUED BY CODE	OP-OS	7. ADMINISTI	ERED BY (If other than item 6)	CODE OP-OS
John F. Kennedy Space C	enter NASA	lohn	E Konnody Chase Ca	NIA C A
Procurement Office	enter, NASA		F. Kennedy Space Ce rement Office	enter, NASA
Kennedy Space Center, Fl	32800			22000
remedy opace benter, in	_ 02000	Kenne	edy Space Center, FL	. 32099
8. NAME AND ADDRESS OF CONTRACTOR (N	o., street, county, State, and Zip Cod	(x)	9A. AMENDMENT OF SOLICITAT	ION NO.
Dynamac Corporation				
Attn: M. Martin			9B. DATED (SEE ITEM 11)	
2275 Research Blvd.				
Rockville, MD 20850-3268	}		10A. MODIFICATION OF CONTRA	CT/ORDER NO.
KSC Mail Code: DYN-1		X	NAS10-02001	
			10B. DATED (SEE ITEM 13)	<del></del>
CODE FAC	ILITY CODE		12/13/01	
11. THIS ITE	EM ONLY APPLIES TO A	MENDMEN		<del></del>
The above numbered solicitation is amended			·	of [ ] is not subsidized
Offers must acknowledge receipt of this amendmen	t prior to the hour and date specified	in the solicitation	or as amended, by one of the followi	ed, [ ] is not extended. ing methods:
(a) By completing Items 8 and 15, and returning	copies of the amendment: (b) By a	acknowledging re	ceint of this amendment on each con-	v of the offer cubmitted: or (a)
by separate letter of telegram which includes a refe	rence to the solicitation and amenda	entrumbers E	ATTURE OF YOUR ACKNOWLEDGE	MENT TO DE DECEMENTAT
THE PLACE DESIGNATED FOR THE RECEIPT O virtue of this amendment you desire to change an or	fer already submitted, such change .	may be made by	CIFIED MAY RESULT IN REJECTION telegram or letter, provided each teleg	N OF YOUR OFFER. If by gram or letter makes reference
to the solicitation and this amendment, and is received.  12. ACCOUNTING AND APPROPRIATION DATA	ed ofter to the opening hour and dat	e specified.		
Purchase Request 42000809		\$991 172	00	
urchase Request 42000809				
urchase Request 42000809	11. PLI 3 Increase 3	\$307.125	00	
13. THIS ITEM A	PPLIES ONLY TO MODIF	ICATIONS	OF CONTRACTS/ORDER	RS,
IT MODIFIES	THE CONTRACT/ORDE	R NO. AS D	ESCRIBED IN ITEM 14	•
(X) A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.	JRSUANT TO: (Specify authority) 1	HE CHANGES S	SET FORTH IN ITEM 14 ARE MADE	IN THE CONTRACT ORDER
	· · · · · · · · · · · · · · · · · · ·		<del></del>	
X B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT	FORDER IS MODIFIED TO REFLEC	OPITY OF FAR	STRATIVE CHANGES (such as changes)	ges in paying office,
C. THIS SUPPLEMENTAL AGREEMENT			` •	·
<u> </u>				
D. OTHER (Specify type of modification ar	nd authority)			
E. IMPORTANT: Contractor [ X ] is not.	[ ] is required to sign this do			
14. DESCRIPTION OF AMENDMENT/MODIFICATI		dings, including s	turn 3 copies to the issuing of	office.
Incremental funding, as deline	ated in Contract Table	B3, Cont	ract Value and Funding	, is increased by
\$1,446,297.00 from \$39,228,9	08.00 to \$40,675,205.0	00. The ac	lditional funds are consi	idered sufficient to
cover the Contractor's perform	ance through October	25, 2004,	per the Contractor's e-n	nail dated August
19, 2004. In addition, typogra	pnical error is corrected	in Article	H-4, Page 30. Replace	ment page 7.1
and 30 are attached and shou	id be appropriately inse	ertea in cop	oles of the contract.	
15A. NAME AND TITLE OF SIGNER (Type or print)		6A. NAME AND	TITLE OF CONTRACTING OFFICE	R (Type or print)
			POCHY	
159 CONTRACTORIOGERDOR	450 0177			
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED.	OB UNITED ST.	ATES OF AMERICA	16C. DATE SIGNED
	В	* 10/00	NOUTER	_ AUG 1 9 200
(Signature of person authorized to sign)			ture of Contracting Officer)	
SN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30-105	-	STANDAR® FO Prescribed by GS	ORM 30 (Rev. 10-83)
			FAR (48 CFR) 53.	.243

#### CONTRACT TABLE B-4

#### **CONTRACT VALUE & FUNDING**

			FUNDING		
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD#	VALUE *			AND FEE	THROUGH
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
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4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829	,	55, 155	000,211	00/20/2002
7	,	2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
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17	(60,080)	200,707	20,233	230,000	01/13/2003
18	(00,000)	821,067	61,581	882,648	2/14/2003
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20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107 150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43 45		1,240,045	93,337	1,333,382	6/3/2004
45 46		1,483,341	111,649	1,594,990	7/6/2004
47		352,802	29,640	382,442	7/20/2004
47 48		2,059,454	173,016	2,232,470	9/7/2004
49		792,419	59,645	852,064	9/23/2004
70		1,345,057	101,240	1,446,297	10/25/2004
CUMULATIVE	\$54,594,904	\$37,723,474 \$	2.951.731	\$40,675,205	10/05/0004
VALUES	\$07,007,00 <del>4</del>	ψυ1,120,414 Φ	2,301,701	φ <del>4</del> 0,010,200	10/25/2004
VALUES					

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

# SECTION H of NAS10-02001 SPECIAL CONTRACT REQUIREMENTS

Modification 49

ł

#### **ARTICLE H-3** NFS 1852.237-70 EMERGENCY EVACUATION PROCEDURES (DEC 1988)

The contractor shall assure that its personnel at Government facilities are familiar with the functions of the Government's emergency evacuation procedures. If requested by the Contracting Officer, the Contractor shall designate an individual or individuals as contact points to provide for efficient and rapid evacuation of the facility if and when required.

(End of clause)

#### ARTICLE H-4 NFS 1852.242-72 OBSERVANCE OF LEGAL HOLIDAYS (AUG 1992), ALTERNATE II (OCT 2000)

(a) The on-site Government personnel observe the following holidays:

New Year's Day

Labor Day

Martin Luther King, Jr.'s Birthday

Columbus Day

President's Day

Veterans Day

Memorial Day

Thanksgiving Day

Independence Day

Christmas Day

Any other day designated by Federal statute, Executive order, or the President's proclamation.

- (b) When any holiday falls on a Saturday, the preceding Friday is observed. When any holiday falls on a Sunday, the following Monday is observed. Observance of such days by Government personnel shall not by itself be cause for an additional period of performance or entitlement of compensation except as set forth within the contract.
- (c) When the NASA installation grants administrative leave to its Government employees (e.g., as a result of inclement weather, potentially hazardous conditions, or other special circumstances), Contractor personnel working on-site should also be dismissed. However, the contractor shall provide sufficient on-site personnel to perform round-the-clock requirements of critical work already in process, unless otherwise instructed by the Contracting Officer or authorized representative.
- (d) Whenever administrative leave is granted to Contractor personnel pursuant to paragraph (c) of above, it shall be without loss to the Contractor. The cost of salaries and wages to the Contractor for the period of any such excused absence shall be a reimbursable item of cost under this contract for employees in accordance with the Contractor's established accounting policy.

(End of Clause)

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

	NEWS OF COLUM	NT 4 TIONUS	100/210471011 07 00		CONTRACT ID CODE		PAGE OF PAG	
AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT  2. AMENDMENT/MODIFICATION NO.   3. EFFECTIVE DATE   4. REQUISITION NO.   3. EFFECTIVE DATE   4. REQUISITION NO.   4. REQUISITION NO.   5. EFFECTIVE DATE			ION/PURCHASE REQ. NO.	6 55015	1	1		
Z. Alv	50	<b>v</b> O.	See Block 16C.	1	200086835	5. PROJE	CT NO. (If app	ilicable)
ISS	SUED BY	CODE	OP-OS		ERED BY (If other than Item 6)	CODE	OP-0	ŌS
		-					<u> </u>	
	ohn F. Kennedy S		nter, NASA		F. Kennedy Space	Center	, NASA	
	Procurement Offic	=		Procu	rement Office			
k	(ennedy Space C	enter, FL	32899	Kenn	edy Space Center,	FL 328	399	
8 NA	ME AND ADDRESS OF CON	TRACTOR (No.	street, county, State, and Zip Cod	a) (v)	9A. AMENDMENT OF SOLICI	TATION NO		
J. 111		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	on oor, ocumy, crare, and Esp Cou	e) (x)	AMERICALITY OF SOLICE	IATION NO	•	
	ynamac Corpora	tion						
	ttn: M. Martin				9B. DATED (SEE ITEM 11)		-	
2	275 Research Blv	٧d.						
F	Rockville, MD 208	350-3268			10A. MODIFICATION OF CON	TRACT/OR	DER NO.	
	(SC Mail Code: D			X	NAS10-02001			
	. <u> </u>				10B. DATED (SEE ITEM 13)			
CODE			ITY CODE		12/13/01			
			MONLY APPLIES TO A			S		
Offers	he above numbered solicitation	n is amended as	set forth in Item 14. The hour and prior to the hour and date specified	date specified f	or receipt of Offers [ ] is exte	ended, [	is not extende	ed.
(a) By completing Items 8 and 15, and returning copies of the amendment, (b) By acknowledging receipt of this amendment on each copy of the offer submitted by separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. Virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes or to the solicitation and this amendment, and is received prior to the opening hour and date specified.  12. ACCOUNTING AND APPROPRIATION DATA (If required)  13. THOUSE Request 4200086835, PLI 1 Increase \$8,635.00  14. ACCOUNTING AND APPROPRIATION DATA (If required)  15. Increase \$1,092,775.00  16. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.  (X) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT NO. IN ITEM 10A.  2 B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF:  1 D. OTHER (Specify type of modification and authority)							O BE RECEIV DUR OFFER. I letter makes re	/ED AT If by eference
		X ] is not, [	is required to sign this do	cument and re	turn 3 copies to the issui	ing office.		
In \$1 cc Se	cremental funding, ,139,129.00 from \$ ver the Contractor'	as delinea \$40,675,20 s performa	N (Organized by UCF section head ted in Contract Table 15.00 to \$41,814,334.0 ance through October ment page 7.1 is attac	B3, Cont 00. The ac 26, 2004,	tract Value and Fundi dditional funds are co per the Contractor's	ing, is ir nsidere e-mail d	ncreased l d sufficier lated	nt to
15A M	ME AND TITLE OF SIGNER	(Type or print)		EQ NAME AND	TITLE OF CONTRACTING OFF	ICED (To	or prival	
10/4. 10	WILL AND THEE OF SIGNER	(Type or print)			O TITLE OF CONTRACTING OFF	ICER (Type	or print)	
-45B. CC	NTRACTOR/OFFEROR		15C. DATE SIGNED	OB UNITED ST	TATES OF AMERICA	16	C. DATE SIGN	ED
			F	y VM	MARRAN	_	ED 22 2	004
	(Signature of person authorize	d to sign)	-	16100	ature of Contracting Officer)	—  °	EP 22, 2	004
	10-01-152-8070		30-108	<del></del>		FORM 3	0 (Rev. 10-83	3/

PREVIOUS EDITION UNUSABLE

Prescribed by GSA FAR (48 CFR) 53.243

#### CONTRACT TABLE B-4

#### **CONTRACT VALUE & FUNDING**

			FUNDING		
AS OF	CONTRACT	COST	FUNDING	TOTAL OCCIT	
MOD#		COST	FEE	TOTAL COST	ADEQUATE
WOD#	VALUE *			AND FEE	_THROUGH_
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1	00.11.00,0.0	2,683,745	233,281	2,917,026	
2					04/01/2002
4		798,698	59,902	858,600	04/26/2002
5		528,847	39,664	568,511	05/29/2002
		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)	200,707	20,200	230,000	01/13/2003
18	(55,555)	821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	
35		1,521,505	107,130	1,428,653	11/3/2003
36		962,693	78,107	1,040,800	11/3/2003
37	(82,189)	302,033	70,107	1,040,000	11/27/2003
38	(02, 103)	2,374,182	178,702	0.550.004	4 (00/0004
39	315,674	2,374,102	170,702	2,552,884	1/29/2004
40	010,074	737,377	55,500	792,877	2/4/2004
41		1,176,131	98,808	1,274,939	3/4/2004 3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	
45		1,483,341	111,649	1,594,990	6/3/2004
46		352,802	29,640	382,442	7/6/2004 7/20/2004
47		2,059,454	173,016	2,232,470	
48		792,419	59,645	2,232,470 852,064	9/7/2004 9/23/2004
49		1,345,057	101,240	1,446,297	
50		1,050,849	88,280	1,139,129	10/25/2004
35		1,000,040	00,200	1,135,129	10/26/2004
CUMULATIVE VALUES	\$54,594,904	\$38,774,323 \$3	3,040,011	\$41,814,334	10/26/2004

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

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This is an unofficial copy provided as part of the standard distribution for this document. Copies of modifications, if any, will be provided to the same standard distribution. Recipients are responsible for maintaining the currency of their copies by appropriately filing modifications as they are received. To determine if your copy is current with all modifications, contact the Contracting Officer, or call the KSC Procurement Office at (321) 867-7345 and inquire as to which Contracting Office is administering this document. THE OFFICIAL GOVERNMENT COPY OF THIS CONTRACT REPOSES WITH THE CONTRACTING/GRANT OFFICER.

Mr.

AMENDMENT OF SOLICITATION	N/MODIFICATION OF CO	1. CONTRACT ID CODE	PAGE OF PAGES				
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		I ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)			
51	See Block 16C.	4					
S. ISSUED BY COD	E OP-OS	7. ADMINIST	OMINISTERED BY (If other than Item 6) CODE OP				
			<b>-</b> 1 0				
John F. Kennedy Space (		John F. Kennedy Space Center, NASA					
Procurement Office		1	rement Office	FL 00000			
Kennedy Space Center, F	L 32899	Kenn	edy Space Center,	FL 32899			
8. NAME AND ADDRESS OF CONTRACTOR (	No., street, county, State, and Zip Coo	(x)	9A. AMENDMENT OF SOLICI	TATION NO.			
Dynamac Corporation							
Attn: M. Martin			9B. DATED (SEE ITEM 11)				
2275 Research Blvd.							
Rockville, MD 20850-326	8		10A. MODIFICATION OF CON	ITRACT/ORDER NO.			
KSC Mail Code: DYN-1		Х	NAS10-02001				
			10B. DATED (SEE ITEM 13)				
CODE FA	CILITY CODE		12/13/01				
11. THIS IT	EM ONLY APPLIES TO A	MENDMEN	ITS OF SOLICITATION	IS			
The above numbered solicitation is amende	d as set forth in Item 14. The hour an	d date specified t	or receipt of Offers [ ] is ext	ended, [ ] is not extended.			
Offers must acknowledge receipt of this amendme	ent prior to the hour and date specified	d in the solicitatio	n or as amended, by one of the fo	ollowing methods:			
(a) By completing Items 8 and 15, and returning By separate letter or telegram which includes a re THE PLACE DESIGNATED FOR THE RECEIPT virtue of this amendment you desire to change an to the solicitation and this amendment, and is received.  12. ACCOUNTING AND APPROPRIATION DAT	terence to the solicitation and amendr OF OFFERS PRIOR TO THE HOUR offer already submitted, such change gived prior to the opening hour and da	ment numbers. F AND DATE SPE may be made by	AILURE OF YOUR ACKNOWLE CIFIED MAY RESULT IN REJEC	DGEMENT TO BE RECEIVED AT CTION OF YOUR OFFER. If by			
urchase Request 42000876		\$141.071	.00				
	APPLIES ONLY TO MODI			DERS,			
	S THE CONTRACT/ORDE						
(x) A. THIS CHANGE ORDER IS ISSUED NO. IN ITEM 10A.	PURSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE M	ADE IN THE CONTRACT ORDER			
X B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTH IN				changes in paying office,			
C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURSUANT T	O AUTHORITY (	DF:				
D. OTHER (Specify type of modification	and authority)						
	<del></del> :- :			<u> </u>			
E. IMPORTANT: Contractor X is not 14. DESCRIPTION OF AMENDMENT/MODIFICA							
Incremental funding, as delir \$141,071.00 from \$41,814,3 cover the Contractor's perfor September 23, 2004. Replay of the contract.	34.00 to \$41,955,405.00 mance through Octobe	0. The add r 28, 2004,	ditional funds are con per the Contractor's	sidered sufficient to e-mail dated			
15A. NAME AND TITLE OF SIGNER (Type or pri	nt)		D TITLE OF CONTRACTING OF	FICER (Type or print)			
		WARC	O POCHY				
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B UNITED S	TATES OF AMERICA	16C. DATE SIGNED			
		BY Ma	Mastlas	SEP 24, 2004			
(Signature of person authorized to sign)		(Sign	nature of Contracting Officer)	<u> </u>			
17540-01-152-8070	30-10	05	STANDAR	D FORM 30 (Rev. 10-83)			

**EVIOUS EDITION UNUSABLE** 

Prescribed by GSA FAR (48 CFR) 53.243

# CONTRACT TABLE B-4 CONTRACT VALUE & FUNDING

			FUNDING		
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD#	VALUE *	0031	LEE		
IVIOD#	VALUE			AND FEE	THROUGH
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745		2,917,026	04/01/2002
2		798,698	-	858,600	04/26/2002
4		528,847	•	568,511	05/29/2002
5		-			
	000.000	868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603		2,627,948	09/19/2002
8		614,884	-	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767		290,000	01/13/2003
17	(60,080)	•	•	,	
18	,	821,067	61,581	882,648	2/14/2003
19		321,424	•	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	· ·	811,585	4/18/2003
23		1,723,579		1,852,849	6/20/2003
24		442,150		478,000	6/30/2003
25		518,925	-	561,000	6/24/2003
26		1,086,267		1,174,342	7/29/2003
- 28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)	002,000	. 0, . 0.	1,0.5,000	1112.72000
38	()	2,374,182	178,702	2,552,884	1/29/2004
39	315,674	-, ·, · ·	,	_,00_,00.	
40	,	737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
		•	•	• • •	
CUMULATIVE	\$54,594,904	\$38,904,461	\$3,050,944	\$41,955,405	10/28/2004
VALUES		•	-		

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

				CONTRACT ID CODE	PAGE OF PAGES			
	NDMENT OF SOLICITATION/				1 - 5 - 5 - 5	1		
`	NDMENT/MODIFICATION NO. 52	3. EFFECTIVE DATE See Block 16C.		ON/PURCHASE REQ. NO.		CT NO. (If applicable)		
خ. ISSI	JED BY CODE	OP-OS	7. ADMINISTI	IISTERED BY (If other than Item 6) CODE OP-O				
P	ohn F. Kennedy Space Center, rocurement Office ennedy Space Center, FL 3289		Procur	. Kennedy Space Cent ement Office dy Space Center, FL 3				
8. NAN	IE AND ADDRESS OF CONTRACTOR (No	, street, county, State, and Zip Co	de) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.			
A	ynamac Corporation tn: Michael Martin			9B. DATED (SEE ITEM 11)				
	275 Research Blvd.			10A. MODIFICATION OF CO	NTRACT/ORD	DER NO		
	ockville, MD 20850-3268 SC Mail Code: DYN-1		X	NAS10-02001	MINORONE	ERNO.		
r.	SC Mail Code. DTN-1		^	NA310-02001				
				10B. DATED (SEE ITEM 13)				
CODE	FAC	LITY CODE		12/13/01				
	11. THIS ITE	M ONLY APPLIES TO	AMENDMEN	ITS OF SOLICITATION	NS			
[ ]Th	ne above numbered solicitation is amended a	is set forth in Item 14. The hour as	nd date specified f	for receipt of Offers [ ] is ex	tended, [	is not extended.		
THE PL virtue of to the s 12. AC		F OFFERS PRIOR TO THE HOUF fer already submitted, such change ed prior to the opening hour and di (if required)  PPLIES ONLY TO MOD THE CONTRACT/ORD	R AND DATE SPE e may be made by ate specified. IFICATIONS ER NO. AS I	CIFIED MAY RESULT IN REJE relegram or letter, provided each	CTION OF YOUR TELEGRAM OF ITELEGRAM OF ITELE	DUR OFFER. If by letter makes reference		
(×)	NO. IN ITEM 10A.  B. THE ABOVE NUMBERED CONTRACT	VORDER IS MODIFIED TO REFL	ECT THE ADMIN	ISTRATIVE CHANGES (such as				
	appropriation date, etc.) SET FORTH IN IT  C. THIS SUPPLEMENTAL AGREEMENT							
	C. THIS SUFFECIMENTAL AGREEMENT	IS ENTERED INTO PORSOANT	IO AUTHORITI	or.				
Х	D. OTHER (Specify type of modification at Article G-2, NASA FAR Suppl		ard Fee for S	Services Contracts (Jul	ne 2000) (	Modified)		
	r 1 r \	( ] is required to sign this do	cument and retu	ırn <u>3</u> copies to the issui	ng office.	_		
and A 01, 20	urpose of this modification is to rticle B-2, Contract Value to inc 103 – September 30, 2004. Re priately inserted in copies of the	corporate Incentive Perfe placement pages 5, 6, 6	ormance Fee	e, in the contract for Av	vard Fee F	Period October		
	ME AND TITLE OF SIGNER (Type or print)		16A. NAME AN Marco P	D TITLE OF CONTRACTING O	FFICER (Type	or print)		
de	(Singature of person authorized in sign)	15C. DATE SIGNED	BY NSign	TATES OF AMERICA  nature of Contracting Officer)  STANDA		C. DATE SIGNED  SEP 3 0 200  0 (Rev. 10-83)		
PREVIC	US EDITION UNUSABLE			Prescribed		·,		

# SECTION B OF NAS10-02001 SUPPLIES OR SERVICES AND PRICES/COST

Modification 52

<i>ITEM</i>	DESCRIPTION	REFERENCE	DUE DATE
18.	NASA Form 1509, Facility Project  – Brief Project Document	Article H-11	As Required
19.	Centerwide Manpower Report	Article H-13 and DRD-22	Quarterly
20.	Information Technology Security Plan	Article I-7 and DRD-	Annually
21.	National Agency Check Investigation	Article I-7	As Required

(End of Text)

## ARTICLE B-2 CONTRACT VALUE

A. The contract value is comprised of the estimated cost, award fee, and incentive performance fee as summarized in the following Contract Table B-2.A, <u>Contract Value</u>:

Contract Table B-2.A, Contract Value						
	See Next Page 5.1					

### SECTION B OF NAS10-02001 SUPPLIES OR SERVICES AND PRICES/COST

Modification 52

- B. It is agreed that the total available fee pool will be divided into an available award fee pool (75% of the total available fee pool) and an incentive performance fee pool (25% of the total available fee pool).
- C. The available and earned fees for the award and incentive performance are as follows:
  - 1. The amount of Available Award Fee (AAF) and earned fee for each award fee period is recorded in the following Contract Table B-2.B, <u>Available and Earned Award and Incentive Performance Fee</u>, and will be updated in accordance with the articles of this contract:

Table B-2.B Available and Earned Award and Incentive Performance Fees

Award Fee Period	Total Available Pool	Award Fee Pool	Award Fee Earned	Award Fee Score	Award Fee Rating	Incentive Performance Fee Pool	Incentive Performance Fee Earned
Base Period:							
01/01/02-9/30/02				91	Excellent	11	
10/01/02-9/30/03	3			92	Excellent	Π	
10/01/03-9/30/04	1		TBD	TBD	TBD	) 5	TBD
14/01/04-9/30/05			TBD	TBD	TBD		TBD
Calion Period 1:							
10/01/05-9/30/06	3		TBD	TBD	TBD		TBD
10/01/06-9/30/07			TBD	TBD	TBD		TBD
Option Period 2:	2						
10/01/07-9/30/08	E-2		TBD	TBD	TBD	<u> </u>	TBD
10/01/08-9/30/09	200		TBD	TBD	TBD		TBD

- D. It is agreed that the amount of award fee earned, if any, shall be determined in accordance with Section J, Attachment III, "NASA's Performance Evaluation and Award Fee Plan for Contract NAS10-02001".
- E. Incentive Performance Fee Earned (IPFE)
  - 1. The IPFE will be determined via a two-step process as a function of the contractor's pass/fail performance on the objectively measured performance elements and numerical earned Award Fee score.
  - 2. Step 1 Determining the Adjusted Available Incentive Performance Fee Pool

### SECTION B OF NAS10-02001 SUPPLIES OR SERVICES AND PRICES/COST

Modification 52

- a. Prior to or during each award fee period the Government may change, with concurrence of the Contractor, the performance elements associated with the IPF and the relative weights of each via written notice to the contractor. Each element will include an objectively measurable performance metric to determine the contractor's pass/fail performance. The Government reserves the right to add additional elements and/or replace elements with new elements and revise the incentive performance fee percentage with no equitable adjustment to contract cost or fee.
- b. At the conclusion of each award fee period the contractor shall provide performance data on the elements, which will be verified by the Government. Once verified, a score will be assigned to each element; "1" for pass or "0" for fail. The IPF score will then be calculated as follows:

IPF Score = (E1 weight x E1 Score) + (E2 weight x E2 Score)+ ... (En weight x En Score)

c. The IPF score is then used to adjust the Available Incentive Performance Fee (AIPF) as follows:

Adjusted Available Incentive Performance Fee (AAIPF) = AIPF x IPF Score

- 3. Step 2 Determining the Incentive Performance Fee Earned (IPFE)
  - a. Part 1

The numerical Award Fee Earned score is converted to an Incentive Performance Fee Earned factor utilizing the following table:

Numerical Award Fee Earned Score	Incentive Performance Fee Earned Factor
80 or Below	0%
100 - 81	100%

#### b. Part 2

The Incentive Performance Fee Earned (IPFE) is computed as follows:

IPFE = AAIPF x Incentive Performance Fee Earned Factor

#### ARTICLE B-3 CONTRACT FUNDING

Pursuant to FAR Clause 52.232-22, Limitation of Funds, funds presently allotted to this contract and the period through which they are estimated to be adequate are specified in Contract Table B-5, <u>Jontract Value and Funding</u> as follows:

#### ATTACHMENT III

#### PERFORMANCE EVALUATION AND AWARD FEE PLAN

#### Life Science Services Contract (NAS10-02001)

#### PERFORMANCE EVALUATION and AWARD FEE PLAN

#### 1. Introduction

This plan serves as the Government's surveillance plan with processes for evaluating performance and awarding fee on this contract. This plan covers both the subjectively evaluated award fee and the objectively evaluated incentive performance fee as described in this document. The total available fee pool is divided into an available award fee pool (75% of the total available fee pool) and an incentive performance fee pool (25% of the total available fee pool) as shown in Contract Table B-2.A.

Through the Mission Plan Process (Section J, Attachment I, Appendix 5) the Government will identify performance objectives, milestones and deliverables prior to the beginning of each evaluation period. The Government may unilaterally modify the performance objectives and metrics prior to the beginning of any evaluation period. The Government will provide the Contractor with quarterly performance status and perform a final evaluation on a yearly basis (note: the first evaluation period is nine months). The yearly final performance evaluation will become the basis for which the Contractor will be awarded fee. All award fee and incentive performance fee available for the year evaluated which is not earned by the Contractor shall be deemed to have been lost and will not be available in later evaluation periods. The Contracting Officer or the COTR (either orally or in writing) will notify the Contractor of performance levels that require immediate attention on a timely basis.

#### 2. Performance Evaluation Process

#### A. Award Fee Evaluation

The COTR accumulates performance data, develops performance evaluation reports, and presents the findings to the Contract Award Fee Board (CAFB) and the Fee Determination Official (FDO). At the end of each quarterly review period the COTR will obtain performance information from all Mission Element Managers, the NASA SR&QA Manager, the Contracting Officer, and the Resource Specialist. These individuals, i.e. evaluators, shall rate the contractor's performance and provide their input to the COTR by the requested date.

The COTR will conduct a quarterly review of the contractor's performance with input from each cognizant evaluator. The Contractor shall furnish a quarterly self-evaluation in accordance with its Internal Surveillance Plan. The COTR will consider the contractor's quarterly self-evaluation and the performance review from the Government evaluators, summarize the substance of the quarterly review in writing, and transmit a copy to the contractor and all members of the CAFB. The COTR will complete the quarterly reports within 25 days following the end of each quarter. The purpose of these communications shall be to discuss any specific areas where the contractor has excelled and areas where future emphasis is necessary.

Within 30 calendar days following each performance year, the COTR will prepare a report on the evaluation of the contractor's performance. The contractor will be furnished a copy of the report without an adjective rating or numerical score assigned for the period. Within seven calendar days from receipt of the evaluation report, the contractor may, if so desired, submit in writing to the COTR additional data bearing on the performance evaluation. The contractor's comments, if any, will be included in the final report to the CAFB. The COTR will furnish a copy of the final report to all members of the CAFB for review at least seven calendar days prior to the scheduled presentation date. The contractor may also request an opportunity to give a presentation to the CAFB concerning his performance. The COTR will present the findings of the evaluation report to the CAFB. Presentations will be made not more than 45 calendar days after the end of each performance period.

The following provides methods for the quality assurance surveillance of Contractor's performance:

<u>General Observation</u>: Evaluation through general observation of site conditions, while performing other job functions. Obvious failure to perform work shall be recorded as discrepancies at the next practical time.

<u>Documentation Check:</u> Plans, reports, and schedules submitted by the Contractor will be reviewed for content to confirm that contractual requirements are planned, scheduled, and reported in a thorough, concise, and accurate manner. The Contractor is responsible for accurately reporting work that was either rescheduled or not completed. Work reported as not completed should be recorded by the evaluator.

<u>Validated Customer Complaint:</u> The evaluators will validate selected customer complaints as soon as practical after receipt of a complaint.

<u>Unscheduled Inspection:</u> Unscheduled inspections may be conducted on any location/operation, at any time, but will usually be limited to those of particular importance, such as critical areas or areas where performance problems are suspected. Unscheduled inspections will be normally conducted when performance is below satisfactory or has a trended decrease.

<u>Planned Inspection:</u> This involves a planned approach of inspecting for performance that may or may not be shared with the Contractor. This will normally be performed only on highly critical areas, or where performance is unacceptable. Depending upon results of evaluations, more samples may be planned and added during the evaluation period.

After collection of pertinent information, the COTR may recommend corrective action for any observed problem. Depending upon the severity and frequency of a problem, the COTR may take one or more of the following actions.

- Notify the contractor to perform re-work.
- Notify the contractor to develop and implement a corrective action plan.
- Initiate other specific surveillance methods in the Mission Plan Element Sheets
- Notify the Contract Award Fee Board of the problem.
- Notify the Contracting Officer (CO) of the problem.

The FDO will determine award fee annually based upon the results of the performance evaluation and other inputs.

#### B. Incentive Performance Fee Metrics

The Contractor shall submit quarterly metrics reports as defined in Section 5 below. The NASA evaluators will provide data to the COTR and the CO confirming the validity and accuracy of the metric data.

#### 3. AWARD FEE EVALUATION CRITERIA

The evaluation of technical performance will include an assessment of risk management (including mission success, safety, health, export control, and damage to the environment, as appropriate), adherence to contract requirements, and continual improvement and initiative. The assessment will review the Contractor's adherence to schedule requirements and its actions on anticipated delays. Cost performance will evaluate the Contractor's performance against the negotiated estimated cost of the contract and accuracy of its estimating process. Contract management is evaluated as a function of both performance and cost.

An overall performance evaluation and fee determination of zero may be made for any evaluation period when there is a major breach of safety / health or security as defined in NFS 1852.223-75, Major Breach of Safety or Security.

#### 4. FEE DETERMINATION

#### A. Award Fee Determination

The Fee Determination Official (FDO) will make award fee determinations, up to the maximum potential amounts specified in the contract schedule. The report provided by the COTR as a result of the Performance Evaluation Plan process is the key element in determining the award fee amount. Other inputs include the contractor's self-evaluation and considerations such as timeliness, technical ingenuity, responsiveness, flexibility, and the ability to manage unanticipated situations / conditions with minimum adverse impact.

The CAFB will convene to review the performance evaluation report, contractor's comments, and such other information as may be appropriate. After consideration of this data, the CAFB will assist the FDO in determining an appropriate amount of award fee. This determination shall not be subject to the clause of the contract entitled "Disputes" or any other provision of the contract. The FDO will notify the Contracting Officer in writing of the amount of award fee, if any, determined to have been earned during the evaluation period.

Schedule 1, Numerical Scores and Adjective Definitions, sets forth the adjective ratings, definitions, and associated numerical scoring ranges to be used to define the various levels of performance under the contract. Schedule 2, Award Fee Scale, sets forth in graphic and tabular form the award fee earned at various performance ratings.

#### B. Incentive Performance Fee Determination

Upon receipt of the award fee determination the Contracting Officer will calculate earned incentive performance fee utilizing the formula specified in Article B-2.E. The projected incentive performance fee earned, which is based upon the incentive performance fee earned factor and award fee scores that may be determined by the FDO, may be included in the report to the CAFB.

#### C. Distribution of Fee

The Contracting Officer will notify the contractor of total fee (award and incentive performance fee) determination. Following notification of the fee determination, the Contracting Officer will issue a modification to the contract identifying the amount of award fee and incentive performance fee earned, which also directs payment be made by the KSC accounts payable office, less any provisional payments of fee.

Life Science Services Contract Modification 52

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# SCHEDULE 1

# NUMERICAL SCORES AND ADJECTIVE DEFINITIONS

Numerical Range	Adjective Rating	Adjective Definitions
91-100	Excellent	Of exceptional merit; exemplary performance in a timely, efficient, and economical manner; very minor (if any) deficiencies with no adverse effect on overall performance.
81-90	Very Good	Very effective performance, fully responsive to contract requirements accomplished in a timely, efficient, and economical manner for the most part; only minor deficiencies.
71-80	Good	Effective performance; fully responsive to contract requirements; reportable deficiencies, but with little identifiable effect on overall performance.
61-70	Satisfactory	Meets or slightly exceeds minimum acceptable standards; adequate results; reportable deficiencies with identifiable, but not substantial, effects on overall performance.
60 and Below	Poor/Unsatisfactory	Does not meet minimum acceptable standards in one or more areas; remedial action required in one or more areas; deficiencies in one or more areas that adversely affect overall performance.

## SCHEDULE 2 AWARD FEE SCALE

Adjectives	Numerical Scale	% of Available Award
		Fee
Excellent	100	100
	99	99
	98	98
	97	97
	96	96
	95	95
	94	94
	93	93
	92	92
	91	91
VERY GOOD	90	90
	89	89
	88	88
	87	87
	86	86
	85	85
	84	84
	83	83
	82	82
	81	81
GOOD	80	80
	79	79
	78	78
	77	77
	76	76
	75	75
	74	74
	73	73
	72	72 71
	71	71
SATISFACTORY	70	70
	69	69
	68	68
	67	67
	66	66
	65	65
	64	64
	63	63
•	62	62
	61	61
UNSATISFACTORY	60 or Below	0

#### 5. Incentive Performance Fee Evaluation Metrics

The incentive performance fee evaluation and fee determination are intended to be an objective evaluation based on the contractor's performance against the metrics. Each of the incentive performance fee elements listed are earned individually as a percentage of the Actual Available Incentive Performance Fee pool. The incentive performance fee elements along with associated metrics and objective incentive performance fee percentages identified are in the table on page 272.

Note: Any metric used to assess an Incentive Performance Fee Element shall be confirmed as meeting the objective of the metric in the event the Government caused delays or other delays occur that are beyond the control, and without fault or negligence, of the contractor or subcontractor (i.e. no shuttle launches during the evaluation period shall not result in failure to meet shuttle related support activity metrics for that evaluation period).

Incentive Performance Fee Elements	Metric	Objective Incentive Performance Fee Percentage
A. Medical planning for shuttle launch and landing activities	KSC medical packages shall be delivered in final copy accepted by the Government not-later-than (NLT) 24 hours prior to Terminal Count Down Test and landing and NLT Launch Medical Readiness Meeting for each launch during the period 100% of the time	20% of the actual available Incentive Performance Fee pool
B. Ecological program implementing KSC's regulatory responsibilities and demonstrating environmental stewardship	Submit accurate rocket effluent diffusion model prior to each shuttle launch 100% of the time during the year	10% of the actual available Incentive Performance Fee pool
C. Biological science technical insight and development skills at the launch and landing site assuring science credibility	Publish 30 peer reviewed articles in internationally recognized journals per year on topics related to KSC's life science activities	10% of the actual available Incentive Performance Fee pool
D. Facility/lab readiness and certifications	Secure and maintain the animal care facilities accreditation and in compliance with accreditation requirements 100% of the time	10% of the actual available Incentive Performance Fee pool
E. Health and safety initiatives protecting the workforce	Achieve an annual rate below the KSC Total Case Incident Rate (TCIR) for the previous fiscal year.	10% of the actual available Incentive Performance Fee pool
F. Health and safety initiatives protecting the workforce	Incur no losses or damage to equipment with a cumulative replacement value in excess of \$10,000 during the year	5% of the actual available Incentive Performance Fee pool
G. Health and safety initiatives protecting the workforce	Update the Agency Occupational Health web pages at a minimum rate of every six months.	5% of the actual available Incentive Performance Fee pool
H. Payload Development	Provide a comprehensive risk management plan for each payload developed at KSC prior to Science Readiness Review (SRR)	10% of the actual available Incentive Performance Fee pool
I. Budget Performance	Shall maintain and submit by March 31 of each year a cost variance log that documents all cost variances from the originally awarded contract estimated costs for each contract year.	20% of the actual available Incentive Performance Fee pool

(All Metrics are based on yearly performance)

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INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

ΔМЕ	NDMENT OF SOLICITAT	TION/I	MODIFICATION OF CO	NTPA	`т	CONTRACT ID CODE		PAGE OF PAGES
AMENDMENT OF SOLICITATION/MODIFICATION OF COL  2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE					ION/PURCHASE REQ. NO.	5. PRO	JECT NO. (If applicable)	
	53		See Block 16C.			200088523		
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	ynamac Corporation							
	ttn: M. Martin					9B. DATED (SEE ITEM 11)		
	275 Research Blvd.							
	Rockville, MD 20850-3					10A. MODIFICATION OF CON	TRACT/O	RDER NO.
K	(SC Mail Code: DYN-	1			Χ	NAS10-02001		
						10B. DATED (SEE ITEM 13)		
CODE		FACIL	ITY CODE			12/13/01		
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Offers (	he above numbered solicitation is am must acknowledge receipt of this ame	endment	prior to the hour and date specified	d in the sol	icitatio	n or as amended, by one of the fol	llowing me	
By sepa THE Pt virtue o	completing Items 8 and 15, and return arate letter or telegram which includes LACE DESIGNATED FOR THE REC: if this amendment you desire to chang olicitation and this amendment, and is	s a refere EIPT OF ge an offe	once to the solicitation and amend OFFERS PRIOR TO THE HOUR or already submitted, such change	ment numb AND DAT may be m	ers. F E SPE ade by	AILURE OF YOUR ACKNOWLED CIFIED MAY RESULT IN REJECT	DGEMENT TION OF	T TO BE RECEIVED AT YOUR OFFER. If by
12. AC	COUNTING AND APPROPRIATION	DATA (I	f required)					
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urc	chase Request 42000							
						OF CONTRACTS/ORD		
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	C. THIS SUPPLEMENTAL AGREE		· ,					
	D. OTHER (Specify type of modific	ation and	l authority)					
	PORTANT: Contractor [ X ]	is not,	[ ] is required to sign this d	o o umo nt	and re	eturn 3 copies to the issui		
	SCRIPTION OF AMENDMENT/MODI		N (Organized by UCF section hea	adings, inc	uding :	solicitation/contract subject matter	where fea	asible.)
ln	cremental funding, as d	elinea	ated in Contract Table	e B3.	Con	tract Value and Fundi	ina. is	increased by
\$3	392,407.00 from \$41,95	5,405	.00 to \$42,347,812.0	0. The	ado	litional funds are cons	sidere	d sufficient to
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sh	ould be appropriately in	serte	d in copies of the con	itract.		· · · · · · · · · · · · · · · · · · ·		
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15B. CC	ONTRACTOR/OFFEROR		15C. DATE SIGNED	76B. UNI	red <sub>a</sub> s	TATES OF AMERICA		16C. DATE SIGNED
				BY }	M	LASTEN S		OCT 222004
	(Signature of person authorized to sig	n)			(Sign	ature of Contracting Officer)		
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FAR (48 CFR) 53.243

#### CONTRACT TABLE B-4

#### **CONTRACT VALUE & FUNDING**

			FUNDING		
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD#	VALUE *			AND FEE	THROUGH
		-			
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1	•,,	2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829	000,100	00,100	933,211	00/29/2002
7	202,020	2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	
10		-	-		10/05/2002
		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16	/	269,767	20,233	290,000	01/13/2003
17	(60,080)	004.507			
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31 32		849,749	68,899	918,648	10/8/2003
. –		453,617	36,780	490,397	10/30/2003
33 35		1,321,503	107,150	1,428,653	11/3/2003
36		1,516 962,693	123 78,107	1,639	11/3/2003
37	(82,189)	902,093	70,107	1,040,800	11/27/2003
38	(02, 109)	2,374,182	178,702	2,552,884	1/29/2004
39	315,674	2,074,102	170,702	2,002,004	112912004
40	010,014	737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27 469	392,407	11/24/2004
			, -	•	
CUMULATIVE	\$54,594,904	\$39,269,399 \$	3,078,413	\$42,347,812	11/24/2004
VALUES					

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

AMENDMENT OF SOLICITATION	CONTRACT ID CODE	PA	GE OF PAGES		
2. AMENDMENT OF SOLICITATION  2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ION/PURCHASE REQ. NO.	5 PROJECT	T NO. (If applicable)
54	See Block 16C.	4	200091198	o. PROJECT	но. (п аррисарів)
6. ISSUED BY COD	OP-OS	7. ADMINIST	ERED BY (If other than Item 6)	CODE	OP-OS
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8. NAME AND ADDRESS OF CONTRACTOR (	lo street county State and Zin Cod	(a) (v)	9A. AMENDMENT OF SOLICIT	ATION NO	
Dynamac Corporation Attn: M. Martin	io,, sueet, county, state, and zip cou	e) (x)	9B. DATED (SEE ITEM 11)	ATION NO.	
2275 Research Blvd.					
Rockville, MD 20850-3268			10A. MODIFICATION OF CONT	RACT/ORDE	R NO.
KSC Mail Code: DYN-1		X	NAS10-02001		
			10B. DATED (SEE ITEM 13)		
CODE FA	CILITY CODE		12/13/01		
11. THIS IT	EM ONLY APPLIES TO A	MENDMEN	ITS OF SOLICITATION	S	
The above numbered solicitation is amended Offers must acknowledge receipt of this amendme (a) By completing Items 8 and 15, and returning	nt prior to the hour and date specified copies of the amendment: (b) By	in the solicitatio	n or as amended, by one of the foll	owing method	er submitted: or (c)
By separate letter or telegram which includes a rel THE PLACE DESIGNATED FOR THE RECEIPT virtue of this amendment you desire to change an to the solicitation and this amendment, and is rece	OF OFFERS PRIOR TO THE HOUR offer already submitted, such change ived prior to the opening hour and dat	AND DATE SPE may be made by	CIFIED MAY RESULT IN REJECT	ION OF YOU	R OFFER If by
Purchase Request 4200091198	, PLI 1 Increase \$ 7	•			
Purchase Request 4200091198 urchase Request 4200091198	•	-			
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13. THIS ITEM A	PPLIES ONLY TO MODII THE CONTRACT/ORDE	-ICATIONS			<del></del>
(x) A. THIS CHANGE ORDER IS ISSUED F NO. IN ITEM 10A.	URSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE MA	T. DE IN THE CO	ONTRACT ORDER
X B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN	T/ORDER IS MODIFIED TO REFLE	CT THE ADMINI	STRATIVE CHANGES (such as co	hanges in payi	ing office,
C. THIS SUPPLEMENTAL AGREEMEN				· · · · · · · · · · · · · · · · · · ·	
D. OTHER (Specify type of modification	and authority)				
E. IMPORTANT: Contractor [ X ] is no	, [ ] is required to sign this do	cument and re	eturn 3 copies to the issui	ng office.	
14. DESCRIPTION OF AMENDMENT/MODIFICA	TION (Organized by UCF section hea	dings, including :	solicitation/contract subject matter	where feasible	i.)
Incremental funding, as delin \$2,380,666.00 from \$42,347, cover the Contractor's performance November 19, 2004. Replace the contract.	812.00 to \$44,728,478. mance through Decemb	00. The a er 29, 200	dditional funds are co <sup>i</sup> 4, per the Contractor'	nsidered s e-mail d	sufficient to dated
15A. NAME AND TITLE OF SIGNER (Type or prin			O TITLE OF CONTRACTING OFFI	CER (Type or	print)
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(Signature of person authorized to sign) NSN 7540-01-152-8070	30-10		ature of Contracting Officer)		
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PREVIOUS EDITION UNUSABLE

STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

#### CONTRACT TABLE B-4

		***************************************	FUNDING		
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD#	VALUE *			AND FEE	THROUGH
				7010722	111100011
8asic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1	Q0 1, 100,010	2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	
4		528,847	39,664	568,511	04/26/2002
5		868,103	65,108	933,211	05/29/2002
6	282,829	000,103	65,108	955,211	06/29/2002
7	202,029	0.444.000	400.045	0.007.040	0014010000
8		2,444,603	183,345	2,627,948	09/19/2002
9		614,884	46,116	661,000	09/03/2002
		888,782	66,659	955,441	10/05/2002
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15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
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25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36	(00.400)	962,693	78,107	1,040,800	11/27/2003
37 20	(82,189)	2.274.400	470 700	0.550.004	410010004
38 39	315,674	2,374,182	178,702	2,552,884	1/29/2004
40	313,074	727 277	55,500	700 077	2/4/2004
41		737,377 1,176,131	98,808	792,877 1,274,939	3/4/2004
42		1,289,960	108,219	1,398,179	3/30/2004 5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29 640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/25/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
		-,- i-,0 i0	100,047	2,000,000	12/23/2004
CUMULATIVE	\$54,594,904	\$41,483,418 \$	3 245 060	\$44,728,478	12/29/2004
VALUES	+= 1,004,004	φιιητούμετο φι	0,240,000	ψ <del></del> -,1 &0, <del>7</del> 1 0	12/23/2004
•, 12020					

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

	UMAGDIEIGATION OF OC	NITE A OT	1. CONTRACT ID CODE	PAGE OF PAGES	
AMENDMENT OF SOLICITATION 2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
55	See Block 16C.		4. REQUISITION PONCINGE REQ. NO. 5. PROSECT		
. ISSUED BY COD	e OP-OS	7. ADMINIST	ERED BY (If other than Item 6)	CODE OP-OS	
John F. Kennedy Space Cente Procurement Office Kennedy Space Center, FL 32		Procur	f. Kennedy Space Cent ement Office dy Space Center, FL 3		
8. NAME AND ADDRESS OF CONTRACTOR (	No., street, county, State, and Zip Co	de) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.	
Dynamac Corporation Attn: M. Martin			98. DATED (SEE ITEM 11)		
2275 Research Blvd.					
Rockville, MD 20850-3268			10A. MODIFICATION OF COM	NTRACT/ORDER NO.	
KSC Mail Code: DYN-1		X	NAS10-02001		
			10B. DATED (SEE ITEM 13)		
	CILITY CODE		12/13/01		
11. THIS I	TEM ONLY APPLIES TO	AMENDMEN	ITS OF SOLICITATION	18	
IT MODIFIE  (X) A. THIS CHANGE ORDER IS ISSUED NO. IN ITEM 10A.  B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTH IN  C. THIS SUPPLEMENTAL AGREEMEN  X D. OTHER (Specify type of modification	copies of the amendment; (b) By ference to the solicitation and amend OF OFFERS PRIOR TO THE HOUP offer already submitted, such change eived prior to the opening hour and do A (If required)  APPLIES ONLY TO MOD S THE CONTRACT/ORD PURSUANT TO: (Specify authority)  CT/ORDER IS MODIFIED TO REFLITEM 14, PURSUANT TO THE AUT IS ENTERED INTO PURSUANT and authority)	r acknowledging rement numbers. Fix AND DATE SPE amay be made by ate specified.  IFICATIONS ER NO. AS I THE CHANGES  ECT THE ADMIN HORITY OF FAR	eceipt of this amendment on each AILURE OF YOUR ACKNOWLE CIFIED MAY RESULT IN REJECT telegram or letter, provided each of the control of the	h copy of the offer submitted; or (c) EDGEMENT TO BE RECEIVED AT CTION OF YOUR OFFER. If by h telegram or letter makes reference  RDERS, 14. MADE IN THE CONTRACT ORDER	
Administrative Changes, Co		-2 & Section	J, Attachment III, Awar	rd Fee Plan	
E. IMPORTANT: Contractor [ X ] is no	ot, [ ] is required to sign this d	locument and re	eturn 3 copies to the iss	uing office.	
This modification incorporates to October 01, 2003 through Setel	he performance rating, nu				
15A. NAME AND TITLE OF SIGNER (Type or pri	int)	Marco P	D TITLE OF CONTRACTING OF Cochy ting Officer	FICER (Type or print)	
158. CONTRACTOR/OFFEROR	15C. DATE SIGNED	BY WOL	TATES OF AMERICA	16C. DATE SIGNED NOV 2 2 2004	
(Signature of person authorized to sign) NSN 7540-01-152-8070	30-1	• : -	nature of Contracting Officer)	RD FORM 30 (Rev. 10-83)	
PREVIOUS EDITION UNUSABLE	30-1		S I ANDAN		

FAR (48 CFR) 53.243

A. The Contractor's performance, as determined by t	he Fee Determination Official, is an
EXCELLENT adjective rating with a numerical score of	of 94, an earned award fee of
and an earned incentive performance fee of	for the period of October 01, 2003
through September 30, 2004.	

- B. Replacement pages 5-A and 6 are attached and should be appropriately inserted in copies of the contract.
- C. <u>FOR ADMINISTRATIVE PURPOSES ONLY:</u> PROVISIONAL AWARD FEE PAYMENTS DISBURSED DURING THIS AWARD FEE PERIOD IN THE AMOUNT OF ARE HEREBY DEDUCTED FROM THE AWARD FEE FOR A NET AMOUNT DUE OF

## **CONTRACT TABLE B-2.A**

## **CONTRACT VALUE**

Period of	_	Estimated		Performance	Total Value
Performance	Mod	Cost	Award Fee	Fee	(Est. Cost, AF, PF)
	- —				(200, 0000, 741, 111)
Phase-In Period					32,669
Base Period					
1/01/02-9/30/02	Initial Award				\$9,559,455
	Mod 6				282,829
	Mod 17				-60,080
Total CY1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				9,782,204
10/01/02-9/30/03				No.	40.000.007
10/01/02-0/00/00	Mod 14				12,825,837
	Mod 14 Mod 37				700,000
Total CY2	wod 07				-82,189 13,443,648
7 5 6 6 7 2					13,443,646
10/01/03-9/30/04					16,494,106
	Mod 14				-700,000
	Mod 39				315,674
	Mod 55				-62,688
Total CY3					16,047,092
10/01/04-9/30/05		1			15,226,603
Contract Total:					\$54,532,216
Option Period 1					
10/01/05-9/30/06					15,656,878
10/01/06-9/30/07					16,139,529
	•			,	10,100,020
Option Period 2					
10/01/07-9/30/08					16,637,875
10/01/08-9/30/09					17,148,126
, , , , , , , , , , , , , , , , , , , ,		-			<del></del>
Cumulative Totals:					\$120,114,624

<sup>\*</sup> Award / Performance Fee Columns Reflect Earned Plus Available Amounts

## SECTION B OF NAS10-02001 SUPPLIES OR SERVICES AND PRICES/COST

Modification 55

- B. It is agreed that the total available fee pool will be divided into an available award fee pool (75% of the total available fee pool) and an incentive performance fee pool (25% of the total available fee pool).
- C. The available and earned fees for the award and incentive performance are as follows:
  - 1. The amount of Available Award Fee (AAF) and earned fee for each award fee period is recorded in the following Contract Table B-2.B, <u>Available and Earned Award and Incentive Performance Fee</u>, and will be updated in accordance with the articles of this contract:

Table B-2.B Available and Earned Award and Incentive Performance Fees

Award Fee Period	Total Available	Award Fee Pool	Award Fee	Award Fee	Award Fee	Incentive Performance	Incentive Performance
101104	Pool	, 1001	1 200	Score	Rating	T T	
Base Period:							
01/01/02-9/30/02				91	Excellent	L	
10/01/02-9/30/03				92	Excellent	Ī.	
10/01/03-9/30/04	_	••	· · · · · · · · · · · · · · · · · · ·	94	Excellent	Γ.	
10/01/04-9/30/05	}		BD	TBD	TBD	\$	TBD
ntion Period 1:	_						
/01/05-9/30/06	-	. mare	TBD	TBD	TBD	1	TBD
10/01/06-9/30/07			TBD	TBD	TBD		TBD
Option Period 2:							
10/01/07-9/30/08	_		TBD	TBD	TBD	<u> </u>	TBD
10/01/08-9/30/09		,	TBD	TBD	TBD		TBD

- D. It is agreed that the amount of award fee earned, if any, shall be determined in accordance with Section J, Attachment III, "NASA's Performance Evaluation and Award Fee Plan for Contract NAS10-02001".
- E. Incentive Performance Fee Earned (IPFE)
  - 1. The IPFE will be determined via a two-step process as a function of the contractor's pass/fail performance on the objectively measured performance elements and numerical earned Award Fee score.
  - 2. Step 1 Determining the Adjusted Available Incentive Performance Fee Pool

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

AMENDME	NT OF SOLICITATION/N	ODIFICATION OF CO	NTRACT	1. CONTRACT ID CODE	PAGE OF PAGES		
		3. EFFECTIVE DATE		ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)		
_	56	See Block 16C.		200094647			
6. ISSUED BY	CODE	OP-OS	7. ADMINISTERED BY (If other than Item 6) CODE C				
John F	Kennedy Space Cente	r NASA	John	F. Kennedy Space Ce	enter NASA		
	ment Office	,, 10.071	1	rement Office	, , , , , , , , , , , , , , , , , , ,		
	y Space Center, FL 32	899	1	edy Space Center, FL	32899		
Rominou	y opade certici, i E ez		rconne	ody opado comor, i c	02000		
8. NAME AND A	DDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Coo	fe) (x)	9A. AMENDMENT OF SOLICE	TATION NO.		
D	O						
-	ac Corporation			9B. DATED (SEE ITEM 11)			
Attn: M				SE. DATED (SEETIEM II)			
	esearch Blvd.		<u> </u>	404 HODIEICATION OF CON	TDAOTIOGOGO NO		
	e, MD 20850-3268			10A. MODIFICATION OF CON	TRACT/ORDER NO.		
KSC Ma	ail Code: DYN-1		X	NAS10-02001			
				10B. DATED (SEE ITEM 13)			
CODE	FACILI	TY CODE		12/13/01			
	11. THIS ITEM	ONLY APPLIES TO A	MENDMEN	ITS OF SOLICITATION	S		
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  (a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.  12. ACCOUNTING AND APPROPRIATION DATA (if required)  Purchase Request 4200094647, PLI 1 Increase \$ 602,296.00  13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,  IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.  (X) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.  X  B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).							
C. THIS	SUPPLEMENTAL AGREEMENT IS	ENTERED INTO PURSUANT T	O AUTHORITY	OF:			
D. OTH	ER (Specify type of modification and	authority)					
	T: Contractor[ X ]is not, [	is required to sign this do	ocument and re	eturn 3 copies to the issu	ing office.		
14. DESCRIPTIO	N OF AMENDMENT/MODIFICATION	N (Organized by UCF section hea	adings, including	solicitation/contract subject matter	r where feasible.)		
\$602,296 cover the	ntal funding, as delinea 6.00 from \$44,728,478. e Contractor's performa er 19, 2004. Replacem ract.	00 to \$45,330,774.00 ince through Decemi	0. The add per 29, 200	ditional funds are cons 04, per the Contractor	sidered sufficient to 's e-mail dated		
15A. NAME AND	TITLE OF SIGNER (Type or print)		16A. NAME AN	D TITLE OF CONTRACTING OF	FICER (Type or print)		
	· · · · · · · · · · · · · · · · · · ·			O POCHY			
15B. CONTRACT	OR/DEEEROR	15C. DATE SIGNED	46B. UNITED/S	TATES OF AMERIC	16C. DATE SIGNED		
IOD. CONTRACT	VIVVI I ENVIX	100. DATE SIGNED	PIOD. UNITED S	A A A C	100. DATE SIGNED		
			BY /V	UUDTOON	DEC 20, 2004		
	e of person authorized to sign)			nature of Contracting Officer)			
152-152 7540-01-152. EVIOUS EDITIO	-8070 ON UNUSABLE	30-10	05	STANDAR Prescribed b	D FORM 30 (Rev. 10-83)		

FAR (48 CFR) 53.243

# CONTRACT TABLE B-4 CONTRACT VALUE & FUNDING

		-	FUNDING		
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD#	VALUE *	0001	1 66	AND FEE	THROUGH
				7.10122	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1	••••	2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829	000,700	00,.00	500,211	05/25/2002
7	202,020	2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10				·	
12		987,195	74,040	1,061,235	11/13/2002
15		357,518	26,814	384,332	11/25/2002
		1,625,116	121,884	1,747,000	01/09/2003
16	(00.500)	269,767	20,233	290,000	01/13/2003
17	(60,080)	204 557	04.504	200 242	24.4/222
18		821,067	61,581	882,648	2/14/2003
19 20		321,424	24,107	345,531	2/25/2003
20 21		1,531,141	114,836	1,645,977	4/9/2003
23		754,962	56,623	811,585	4/18/2003
24		1,723,579	129,270	1,852,849	6/20/2003
25		442,150 518,925	35,850 42,075	478,000	6/30/2003
26		1,086,267	88,075	561,000 1,174,342	6/24/2003
28		1,060,399	85,978	1,146,377	7/29/2003 8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)	•		.,	
38	, ,	2,374,182	178,702	2,552,884	1/29/2004
39	315,674	, ,			
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
. 45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54	(00 000)	2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)	500 455	(0.15:	***	. /== /= -
56		560,135	42,161	602,296	1/25/2005
CUMULATIVE	SE4 522 246	\$40.042.EE2.4	to 207 224	¢45 220 774	4/05/0005
	\$54,532,216	\$42,043,553	\$3,287,221	\$45,330,774	1/25/2005
VALUES					

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			CONTRACT ID CODE		PAG 1	GE OF PAGES		
			ON/PURCHASE REQ. NO.	5. PRC	JECT	NO. (If applicable)		
57		See Block 16C.		42	200097717			. ,. ,
ISSUED BY	CODE	OP-OS	7. ADMIN	ISTE	RED BY (If other than Item 6)	COD	E [	OP-OS
	<b>^</b> .	N.A.O.A					NIAC	
John F. Kennedy Space	Cente	er, NASA	1		F. Kennedy Space Ce	enter,	NAS	òΑ
Procurement Office		2000			ement Office	2200	20	
Kennedy Space Center,	rl 32	2099	Ken	пе	dy Space Center, FL	. 3208	טט	
8. NAME AND ADDRESS OF CONTRACT	TOR (No.,	street, county, State, and Zip Cod	e) (:	x)	9A. AMENDMENT OF SOLICI	TATION I	NO.	
D								
Dynamac Corporation				ŀ	9B. DATED (SEE ITEM 11)			
Attn: M. Martin 2275 Research Blvd.					,			
Rockville, MD 20850-32	60		-	$\dashv$	10A. MODIFICATION OF CON	ITRACT/	ÖRDEF	R NO.
KSC Mail Code: DYN-1	.00			x	NAS10-02001			
NSC IVIAII CODE. DTN-1			1	$\hat{}$	1VAS 10-0200 1			
				Ì	10B. DATED (SEE ITEM 13)			
CODE	FACIL	ITY CODE			12/13/01			
11. TH	IS ITE	M ONLY APPLIES TO A	MENDM	ĒΝ	TS OF SOLICITATION	IS		
The above numbered solicitation is an						ended,	_	not extended.
Offers must acknowledge receipt of this am	endment i	orior to the hour and date specified	f in the solicit	atior	or as amended, by one of the fo	llowing m	ethods	3:
(a) By completing Items 8 and 15, and retur	ning	copies of the amendment; (b) By	acknowledgir	ng re	ceipt of this amendment on each	copy of t	he offe	r submitted; or (c)
By separate letter or telegram which include THE PLACE DESIGNATED FOR THE REC								
virtue of this amendment you desire to chan	ge an offe	er already submitted, such change	may be made					
to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION			te specified.					
-Rurchase Request 4200097			41,120.0	00				
irchase Request 4200097								
urchase Request 4200097								
		PLIES ONLY TO MODI					,	
***************************************		THE CONTRACT/ORDE					115.07	NITE A OT OBBED
(X) A. THIS CHANGE ORDER IS ISS NO. IN ITEM 10A.	OCD PUR	RSUANT TO: (Specify authority)	THE CHANG	ES.	SELFORIA IN HEM 14 ARE IVI	AUE IN I	пе СС	MIRACI ORDER
			<u> </u>					
B. THE ABOVE NUMBERED CO.     appropriation date, etc.) SET FOR						changes	in payii	ng office,
C. THIS SUPPLEMENTAL AGRE								<del></del>
D. OTHER (Specify type of modifi	cation and	f authority)						
B. OTTER (opening special means								
E. IMPORTANT: Contractor [ X ]	is not,							
14. DESCRIPTION OF AMENDMENT/MOD	DIFICATIO	N (Organized by UCF section hea	ndings, includ	ling s	solicitation/contract subject matte	r where fe	easible.	Ú)
Incremental funding, as	delines	ated in Contract Table	B-3 C	on	tract Value and Fund	lina is	inc	reased by
\$2,575,683.00 from \$45,						_		•
cover the Contractor's pe	-							
20, 2005. Replacement								
contract.	page	. I is attached and sh	iodia be	чρ	propriatory moorted i	n oop		1 110
contract.								
15A. NAME AND TITLE OF SIGNER (Type	or print)	·			TITLE OF CONTRACTING OF	FICER (7	ype or	print)
		·	MAR	(C	O POOFITY			
15B. CONTRACTOR/OFFEROR	•	15C. DATE SIGNED	16B_UNITE	d.	TATES OF AMERICA	<del></del>	160	DATE SIGNED
SONTRACTOROFFEROR		ISO. DATE SIGNED			MAL		IUÇ.	DATE SIGNED
			BY V	4	UCU100		1AL	1 21, 2005
(Signature of person authorized to s	ign)		F	Sign	ature of Contracting Officer)			(Day 40 00)
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		30-10	10 ·		STANDAR Prescribed t		WI 30 (	(Rev. 10-83)
-					FAR (48 CF		3	

# CONTRACT TABLE B-4 CONTRACT VALUE & FUNDING

					•
	-		FUNDING		
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD #	VALUE *			AND FEE	THROUGH
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1	* , ,	2,683,745	233,281	2,917,026	04/01/2002
2	•	798,698	59,902	858,600	04/26/2002
4		528,847			
5		-	39,664	568,511	05/29/2002
	200.000	868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767			
	(00,000)	209,707	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)	002,000	10,107	1,040,000	102772003
38	(02,103)	2,374,182	178,702	1 557 004	4/20/2004
39	315,674	2,374,102	170,702	2,552,884	1/29/2004
40	313,074	727 277	EE 600	700.077	2///2024
41		737,377	55,500	792,877	3/4/2004
		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)		,.	-,,	122012004
56	( -,)	560,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
		_,,_,	.00,0	_,0,000	012012000
CUMULATIVE	\$54,532,216	\$44,426,060 \$	3,480,397	\$47,906,457	3/23/2005
VALUES	40 1,000,2 10	ψ <del>11</del> ,120,000 φ	160,007,0	4-1,000, <del>1</del> 01	J/2J/2003
VALUE					

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

	CONTRACT ID CODE		F PAGES				
AMENDMENT OF SOLICITATION/				1	1		
2. AMENDMENT/MODIFICATION NO. 58	3. EFFECTIVE DATE See Block 16C.	1	on/purchase req. no. 200102146	5. PROJECT NO.	(if applicable)		
6. ISSUED BY CODE	OP-OS	7. ADMINIST	7. ADMINISTERED BY (If other than Item 6) CODE				
John F. Kennedy Space Cent Procurement Office Kennedy Space Center, FL 3	John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899						
8. NAME AND ADDRESS OF CONTRACTOR (No	, street, county, State, and Zip Coo	fe) (x)	9A. AMENDMENT OF SOLICE	TATION NO.			
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1			98. DATED (SEE ITEM 11)  10A. MODIFICATION OF CON  NAS 10-02001	TRACT/ORDER NO	).		
			10B. DATED (SEE ITEM 13)				
CODE FAC	LITY CODE		12/13/01				
11. THIS ITE	M ONLY APPLIES TO A	MENDMEN	ITS OF SOLICITATION	IS			
The above numbered solicitation is amended a Offers must acknowledge receipt of this amendment					extended.		
(a) By completing Items 8 and 15, and returningcopies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.  12. ACCOUNTING AND APPROPRIATION DATA (If required)  Purchase Request 4200102146, PLI 1 Increase \$ 20,000.00  Purchase Request 4200102146, PLI 2 Increase \$1,548,083.00  Purchase Request 4200102146, PLI 3 Increase \$ 32,662.00  13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.  (x) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
appropriation date, etc.) SET FORTH IN IT  C. THIS SUPPLEMENTAL AGREEMENT							
D. OTHER (Specify type of modification ar	d authority)			<del></del>			
E. IMPORTANT: Contractor [X] is not,  14. DESCRIPTION OF AMENDMENT/MODIFICATI  Incremental funding, as deline \$1,600,745.00 from \$47,906,4 cover the Contractor's perform 22, 2005. Replacement page contract.	on (Organized by UCF section her ated in Contract Table 57.00 to \$49,507,202 nance through March (	e B3, Con .00. The a	tract Value and Fund dditional funds are co er the Contractor's e-	rwhere feasible.) ling, is increa onsidered su -mail dated F	fficient to ebruary		
15A. NAME AND TITLE OF SIGNER (Type or print)			O TITLE OF CONTRACTING OF	FICER (Type or prin	<i>ī</i> )		
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B UNITED S	TATES OF AMERICA  Nature of Contracting Officer)		E SIGNED 3, 2005		
VSN 7540-01-152-8070	30-1		3 1 11/	D FORM 30 (Rev	v. 10-83)		
ADEVIOUS EDITION UNUSABLE					,		

PREVIOUS EDITION UNUSABLE

Prescribed by GSA FAR (48 CFR) 53.243

#### CONTRACT TABLE B-4

			FUNDING		
48.05	CONTOACT	COCT	FUNDING	TOTAL COST	ADEQUATE
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD#	VALUE *	<del> </del>		AND FEE	THROUGH
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	-2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829	000,100	00,100	000,211	00/10/2002
7	202,020	2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10					
		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24	-	442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35 36		1,516	123	1,639	11/3/2003
36	(00.400)	962,693	78,107	1,040,800	11/27/2003
37	(82,189)	2 274 492	179 700	2 552 204	1/20/2004
38 39	315,674	2,374,182	178,702	2,552,884	1/29/2004
40	313,074	737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)		•		
56	` - <b>,</b> /	560,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
ATTENT X 70.00	-CE4 500 046	045 000 005 0	0.004.007	210 507 000	0.04.000
CUMULATIVE	\$54,532,216	\$45,902,805 \$	3,504,397	\$49,507,202	3/31/2005
VALUES					

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

AMENDMENT OF SOLICITATION	N/MODIFICATION OF CO	NTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)		
59	See Block 16C.	4	,	
6. ISSUED BY COD	OP-OS	7. ADMINIST	ERED BY (If other than Item 6)	CODE OP-OS
John F. Kennedy Space Cei	nter NASA	John	F. Kennedy Space Ce	antar NASA
Procurement Office			rement Office	ARCI, IVAOA
Kennedy Space Center, FL	32899		edy Space Center, FL	32800
• •			cay opace center, i E	32099
8. NAME AND ADDRESS OF CONTRACTOR (/	io., street, county, State, and Zip Coo	de) (x)	9A. AMENDMENT OF SOLICIT	FATION NO.
D				
Dynamac Corporation		1	00 DATED (055 TEV.)	
Attn: M. Martin			98. DATED (SEE ITEM 11)	
2275 Research Blvd.			404 11001510151015101	
Rockville, MD 20850-3268			10A. MODIFICATION OF CON	TRACT/ORDER NO.
KSC Mail Code: DYN-1		X	NAS10-02001	
			10B BATES (055 ITS) (4)	
CODE	CILITY CODE		10B. DATED (SEE ITEM 13)	
		1451151151	12/13/01	
F 3	EM ONLY APPLIES TO A			<u>S</u>
The above numbered solicitation is amended Offers must acknowledge receipt of this amendment	l as set forth in Item 14. The hour and nt prior to the hour and date specified	d date specified f I in the solicitatio	for receipt of Offers [ ] is extended, by one of the following is a second of the following in the following is a second of the foll	ended, [ ] is not extended. Ifowing methods:
(a) By completing Items 8 and 15, and returning By separate letter or telegram which includes a ref THE PLACE DESIGNATED FOR THE RECEIPT virtue of this amendment you desire to change an to the solicitation and this amendment, and is rece 12. ACCOUNTING AND APPROPRIATION DATA	erence to the solicitation and amendn OF OFFERS PRIOR TO THE HOUR offer already submitted, such change ived prior to the opening hour and dat	nent numbers. F AND DATE SPE may be made by	AILURE OF YOUR ACKNOWLED	DGEMENT TO BE RECEIVED AT
Purchase Request 4200106662		51 898 00		
Purchase Request 4200106662		35,152.00		
Purchase Request 4200106662		70,450.00		
	APPLIES ONLY TO MODII		OF CONTRACTS/ORD	)FRS
IT MODIFIES	THE CONTRACT/ORDE	R NO. AS I	DESCRIBED IN ITEM 1	<b>4</b> .
(X) A. THIS CHANGE ORDER IS ISSUED F	PURSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE MA	DE IN THE CONTRACT ORDER
NO. IN ITEM TOA.				
X B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN	CT/ORDER IS MODIFIED TO REFLE	CT THE ADMINI	STRATIVE CHANGES (such as o	changes in paying office,
C. THIS SUPPLEMENTAL AGREEMEN			• •	
			······································	
D. OTHER (Specify type of modification	and authority)			
E. IMPORTANT: Contractor [ X ] is no	t, [ ] is required to sign this do	cument and re	eturn 3 copies to the issui	ing office.
14. DESCRIPTION OF AMENDMENT/MODIFICA	HON (Organized by UCF section hea	dings, including :	solicitation/contract subject matter	where feasible.)
Incremental funding, as delin	eated in Contract Table	B- 3 Con	tract Value and Fundi	na is increased by
\$1,457,500.00 from \$49,507,	202.00 to \$50.964.702	00. The a	dditional funds are co	ng, to increased by insidered sufficient to
cover the Contractor's perfor	mance through April 20.	2005. per	the Contractor's e-m	ail dated March 23
2005. Replacement page 7.1	is attached and should	be approi	oriately inserted in co	oies of the contract
				ord or the contract.
15A. NAME AND TITLE OF SIGNER (Type or prin	t)		O TITLE OF CONTRACTING OFF	ICER (Type or print)
15B. CONTRACTOR/OFFEROR	1460 DATE CIONED	40D (1)		)
ISS. CONTINCTONOFFEROR	15C. DATE SIGNED	16B UNITED ST	TATES OF AMERICA	16C. DATE SIGNED
		BY ///(	NCC + CC	Mar 23, 2005
(Signature of person authorized to sign) NSN 7540-01-152-8070	20.10		ature of Contracting Officer)	
14014 / 040-01-102-00/ 0	30-10	ວ <b>ໂ</b>	STANDARI	D FORM 30 (Rev. 10-83)

Prescribed by GSA FAR (48 CFR) 53.243

#### CONTRACT TABLE 8-4

			FUNDING		
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD#	VALUE *	550.		AND FEE	THROUGH
•				7.1.0 7 EE	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	
6	282,829	000,100	03,100	955,211	06/29/2002
7	202,023	2,444,603	183,345	2 627 049	00/40/2002
8				2,627,948	09/19/2002
9		614,884	46,116	661,000	09/03/2002
		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)				
56		560,135	42,161	602,296	1/25/2005
`57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
CUMULATIVE	\$54,532,216	\$47,247,352 \$3	3,717,350	550,964,702	4/20/2005
VALUES					

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

ABACI	NEWENT OF COLU	~1T & T!~\$1/84		NITOACT	CONTRACT ID CODE		P 1	AGE OF PAGES	
	NDIVIENT OF SOLIC		ODIFICATION OF CO 3. EFFECTIVE DATE		ION/PURCHASE REQ. NO.	1.5	PROJEC	CT NO. (If applicable)	
2. 711112	60		See Block 16C.		200110509	"	T NOOL.	y ito: (ii applicable)	
6. ISSU		CODE	OP-OS		ERED BY (If other than Item 6)	Щ,	CODE	OP-OS	_
$\overline{}$			<u> </u>	1				0, 00	-
Jo	hn F. Kennedy Sp	oace Center	. NASA	John I	F. Kennedy Space C	ent	er. NA	\SA	
	rocurement Office				rement Office		,		
	ennedy Space Cei	nter, FL 32	899		edy Space Center, Fl	_ 3	2899		
	. ,	, ,			, , ,	_			
8. NAM	E AND ADDRESS OF CON	TRACTOR (No., s	treet, county, State, and Zip Co	de) (x)	9A. AMENDMENT OF SOLIC	ITATI	ON NO.		
_									
	ynamac Corporation	on			an paren weetrest (1)				
	tn: M. Martin			•	9B. DATED (SEE ITEM 11)				
	275 Research Blvd				404 HODIFIGATION OF CO.	u <del>ir</del> is (	07/000	55.110	_
	ockville, MD 2085		•		10A. MODIFICATION OF COI	VIRA	ICT/ORL	EK NO.	
K	SC Mail Code: DY	N-1		X	NAS10-02001				
					10D DATED (055 (T514 (0)				_
CODE		LEACHT	Y CODE		10B. DATED (SEE ITEM 13)				
					12/13/01				
		•			ITS OF SOLICITATION	<u>1S</u>			
			et forth in Item 14. The hour ar		for receipt of Offers [ ] is ex n or as amended, by one of the fo			is not extended.	
		·	·		• •		•		
					eceipt of this amendment on each AILURE OF YOUR ACKNOWLE				
THE PL	ACE DESIGNATED FOR TH	IE RECEIPT OF C	FFERS PRIOR TO THE HOUR	R AND DATE SPE	CIFIED MAY RESULT IN REJE	CTIO	N OF YO	UR OFFER. If by	
to the so	licitation and this amendmer	nt, and is received	prior to the opening hour and da	e may be made by ate specified.	telegram or letter, provided eacl	ı tele	gram or i	etter makes reference	)
	COUNTING AND APPROPR			007 000 00					
	•		LI1 Increase \$ 9	-					
<u> </u>			LI 2 Increase \$2,9	•					
<u>-urci</u>			LI3 Increase \$ 2		OF CONTRACTS/OR	חב	D C		_
					DESCRIBED IN ITEM		ivo,		
(x)	A. THIS CHANGE ORDER				SET FORTH IN ITEM 14 ARE M		IN THE	CONTRACT ORDER	_
	NO. IN ITEM 10A.		,						
X	D. TUE ABOUT NUMBER			·				<del></del>	
^	appropriation date, etc.) SE	T FORTH IN ITEM	RDER IS MODIFIED TO REFLI 114, PURSUANT TO THE AUT	HORITY OF FAR	ISTRATIVE CHANGES (such as . 43.103(b).	çnan	ges in pa	iying office,	
			ENTERED INTO PURSUANT 1					·	_
[		-		<del></del>					
	D. OTHER (Specify type of	modification and a	authority)						
F IMP	ORTANT: Contractor	X ] is not, [	l is required to sign this d	ocument and re	eturn 3 copies to the iss	uina	office		
	E.				solicitation/contract subject matte			ble.)	_
		-							
	_				tract Value and Fund	_		•	
					dditional funds are c				
		•	• •		the Contractor's e-m			• •	
20	05. Replacement	page 7.1 is	attached and shoul	d be appro	priately inserted in co	opie	s of t	he contract.	
464 NIA	ME AND TITLE OF SIGNER	Cima as print	<u> </u>	404 214845 441	D TITLE OF CONTRACTING OF		n		_
IDA. NA	WE AND THE OF SIGNER	C(Type or prinity			D TITLE OF CONTRACTING OF OF POCHY	FICE	:к (туре	or printj	
				W// ((C	0100111				
15B. CO	NTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED S	TATES OF AMERICA		160	C. DATE SIGNED	_
				DV					
	Cignature of names and a	ad to alar	-	BY (Sier	natura of Cantractic - Office		_		
	Signature of person authoriz 0-01-152-8070	eu to sign)	30-1		nature of Contracting Officer)	<u> </u>	ORM 2	0 (Rev. 10-83)	-
	IS EDITION UNUSABLE		30.		Drob	·		. (	

Prescribed by GSA FAR (48 CFR) 53.243

#### CONTRACT TABLE B-4

			FUNDING	· · ·	
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD#	VALUE *			AND FEE	THROUGH
	• •				
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
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7		2,444,603	183,345	2,627,948	09/19/2002
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9		888,782	66,659	955,441	10/05/2002
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17	(60,080)	200,701	20,233	250,000	01/13/2003
18	(00,000)	821,067	61,581	002 640	2/4.4/2002
19		321,424	24,107	882,648	2/14/2003
20		1,531,141		345,531	2/25/2003
21			114,836	1,645,977	4/9/2003
23		754,962	56,623	811,585	4/18/2003
24		1,723,579	129,270	1,852,849	6/20/2003
25		442,150	35,850	478,000	6/30/2003
26 26		518,925	42,075	561,000	6/24/2003
28 28		1,086,267	88,075	1,174,342	7/29/2003
		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38 .		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55 ·	(62,688)				
56		560,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,823,276	321,196	4,144,472	7/15/2005
CUMULATIVE	\$54,532,216	\$51,070,628 \$4	,038,546	55,109,174	7/15/2005
VALUES	*				

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

A N# =	NDMENT OF SOLICITATION	MODIFICATION OF CO	NITOACT	1. CONTRAL, ID CODE	i	PAGE OF PAGES 1
	ENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ON/PURCHASE REQ. NO.		CT NO. (If applicable)
2. 7	61	See Block 16C.		200114435	0. T TOOL	OT NO: (II applicable)
<u>6</u> ISS	UED BY CODE	OP-OS		ERED BY (If other than Item 6)	CODE	OP-OS
,					•	0, 00
J	ohn F. Kennedy Space Cent	er. NASA	John F	F. Kennedy Space Ce	enter N.	ASA
	rocurement Office		1	rement Office	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.0
	ennedy Space Center, FL 3	32899	1	edy Space Center, FL	32899	
		2000	1.01	ay opado dornor, i E	OLOGO	
8. NA	ME AND ADDRESS OF CONTRACTOR (No	., street, county, State, and Zip Co	de) . (x)	9A. AMENDMENT OF SOLICIT	TATION NO	
D	ynamac Corporation		.			
A	ttn: M. Martin			98. DATED (SEE ITEM 11)		
2	275 Research Blvd.					
R	ockville, MD 20850-3268	2		10A. MODIFICATION OF CON	TRACT/OR	DER NO.
	SC Mail Code: DYN-1		X	NAS10-02001		
				10101002001		
				10B. DATED (SEE ITEM 13)		<u>.</u>
CODE	FAC	LITY CODE		12/13/01		
	11. THIS ITE	M ONLY APPLIES TO	AMENDMEN		<u> </u>	
Γ 1 <sub>±</sub> ,	ne above numbered solicitation is amended a				<del>-</del>	is not extended.
By sepa THE PL virtue of to the so 12. ACC		ence to the solicitation and amend of OFFERS PRIOR TO THE HOUP for large and submitted; such change and prior to the opening hour and defer already submitted; such change and prior to the opening hour and defer are always and provided and	ment numbers. Fix AND DATE SPE et may be made by atte specified.  1,000.00  2,300.00  IFICATIONS ER NO. AS INTERIOR CHANGES  ECT THE ADMINITY OF FAR	Allure OF Your ACKNOWLED CIFIED MAY RESULT IN REJECT telegram or letter, provided each telegram or letter, provided each OF CONTRACTS/ORD DESCRIBED IN ITEM 14 ARE MASSET FORTH IN ITEM 14 ARE MASSET	DERS, 4.	TO BE RECEIVED AT DUR OFFER. If by letter makes reference
	D. OTHER (Specify type of modification an	a authority)				
E. IMP	ORTANT: Contractor X is not,	is required to sign this d	ocument and re	turn 3 copies to the issui	na office	-
14. DES Inc \$1 CO	cription of amendment/modification cremental funding, as deline ,013,300.00 from \$55,109,1 ver the Contractor's perform 05. Replacement page 7.1	on (Organized by UCF section he ated in Contract Table 74.00 to \$56,122,474 ance through August	e B3, Cont 00. The ac 03, 2005, p	tract Value and Fundi dditional funds are co per the Contractor's e	where feasi ng, is ir nsidere -mail da	ncreased by d sufficient to ated May 18,
15A. NA	ME AND TITLE OF SIGNER (Type or print)		16A. NAME AND	TITLE OF CONTRACTING OFF	ICER (Type	or print)
				O POCHY		
45E = -	NTD A OTO D/OFFE A A	1		,		
15B. CC	NTRACTOR/OFFEROR	15C. DATE SIGNED	16B UNITED ST	TATES OF AMERICA	16	C. DATE SIGNED
			BY W.	MAHRX	M	ay 23, 2005
(	(Signature of person authorized to sign)	<u> </u>	(Signa	eture of Contracting Officer)	\ '''	wy 20, 2000
	0-01-152-8070 JS EDITION UNUSABLE	30-10	05	STANDARD Prescribed by		0 (Rev. 10-83)

FAR (48 CFR) 53.243

#### CONTRACT TABLE B-4

			FUNDING		
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD#	VALUE *		<u></u> -	AND FEE	THROUGH
Doois	<b>#54.400.070</b>	#244 20E	605.005	2007.200	0414010000
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
-7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		. 888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)	200,707	20,233	230,000	01/13/2003
18	(00,000)	924.067	61 501	000.040	2/4 4/2022
19		821,067 321,424	61,581 24,107	882,648	2/14/2003
20				345,531	2/25/2003
21		1,531,141 754,962	114,836	1,645,977	4/9/2003
23			56,623	811,585	4/18/2003
24		1,723,579 442,150	129,270	1,852,849	6/20/2003
25			35,850	478,000	6/30/2003
26		518,925	42,075	561,000	6/24/2003
28		1,086,267	88,075 85,978	1,174,342	7/29/2003
30		1,060,399		1,146,377	8/27/2003
31		815,061	49,870	664,931	9/11/2003
32		849,749 453,617	68,899 36,780	918,648	10/8/2003
33				490,397	10/30/2003
35		1,321,503	107,150	1,428,653	11/3/2003
36.		1,516	123	1,639	11/3/2003
37	(02.100)	962,693	78,107	1,040,800	11/27/2003
38	(82,189)	2 274 402	470 700	0.550.004	410010004
39	245 674	2,374,182	178,702	2,552,884	1/29/2004
40	315,674	707 077	cc coo	700 077	04410004
41		737,377	55,500	792,877	3/4/2004
42		1,176,131	98,808	1,274,939	3/30/2004
43		1,289,960	108,219	1,398,179	5/6/2004
45 45		1,240;045	93,337	1,333,382	6/3/2004
46		1,483,341	111,649	1,594,990	7/6/2004
47		352,802	29,640	382,442	7/20/2004
48		2,059,454	173,016	2,232,470	9/7/2004
49		792,419	59,645	852,064	9/23/2004
50		1,345,057	101,240	1,446,297	10/25/2004
51		1,050,849 130,138	88,280	1,139,129	10/26/2004
53		364,938	10,933	141,071	10/28/2004
54		2,214,019	27,469 166,647	392,407	11/24/2004
55	(62,688)	2,214,013	100,047	2,380,666	12/29/2004
56	(02,000)	560,135	42,161	602.208	1/05/0005
57				602,296	1/25/2005
58		2,382,507 1,476,745	193,176	2,575,683	3/23/2005
59		1,344,547	124,000 112,953	1,600,745	3/31/2005 4/20/2005
60		3,823,276		1,457,500	
61		934,770	321,196 78,530	4,144,472	7/15/2005
. "		<i>05</i> 4,770	10,000	1,013,300	8/3/2005
CUMULATIVE	\$54,532,216	\$52,005,398 \$4	1117.076	\$56,122,474	8/3/2005

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

ANTEL ARREST OF COLLOTATIONALS	100 IEI04TION OF 00	NTDAOT	1. CONTRACT ID CODE	PAGE OF PAGES
AMF1/ MENT OF SOLICITATION/N 2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ION/PURCHASE REQ. NO. 5.	PROJECT NO. (If applicable)
2. AMENDMEN //MODIFICATION NO.	See Block 16C.		8835 & 4200118470	PROJECT NO. (IF applicable)
6. ISSUED BY CODE	OP-OS	1	ERED BY (If other than Item 6)	CODE OP-OS
00022	<u> </u>	7. 7. 2000	ENCE DI (ii dinei aidii item 5)	CODE OP-OS
John F. Kennedy Space Cente	r NACA	lohn !	E Kannady Snaga Cani	tor NIACA
• •	I, NASA		F. Kennedy Space Cent	er, NASA
Procurement Office	2000	1	rement Office	
Kennedy Space Center, FL 32	2899	Kenne	edy Space Center, FL 3	32899
8. NAME AND ADDRESS OF CONTRACTOR (No.,	aturat arounts Otata and 7in Cod		9A. AMENDMENT OF SOLICITAT	TION NO
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Cod	(x)	9A. AMENDIMENT OF SOCIOTAT	ION NO.
Dynamas Carnaration				
Dynamac Corporation		İ	9B. DATED (SEE ITEM 11)	<del></del>
Attn: M. Martin			OB. DATED (OLE TIENT TI)	
2275 Research Blvd.		<u> </u>	404 MODIFICATION OF COURT	ACTIODDED NO
Rockville, MD 20850-3268			10A. MODIFICATION OF CONTRA	ACHORDER NO.
KSC Mail Code: DYN-1		X	NAS10-02001	
		] ]		
		[	10B. DATED (SEE ITEM 13)	
	TY CODE		12/13/01	
11. THIS ITEM	ONLY APPLIES TO A	MENDMEN	ITS OF SOLICITATIONS	
The above numbered solicitation is amended as	set forth in Item 14. The hour and	date specified for	or receipt of Offers   is extende	ed, is not extended.
Offers must acknowledge receipt of this amendment p	rior to the hour and date specified	in the solicitation	n or as amended, by one of the follow	ing methods:
	offers prior to the hour already submitted, such change in prior to the opening hour and date required)  LI 3, ALI 1 Decreas LI 1 Increase LI 2 Increase PLIES ONLY TO MODIF HE CONTRACT/ORDE SUANT TO: (Specify authority) TO  RDER IS MODIFIED TO REFLECE LI 4, PURSUANT TO THE AUTHORITEMENT AND TO THE AUTHORITEMENT AND TO THE AUTHORITEMENT AND TO THE AUTHORITEMENT AND TO THE AUTHORITEMENT AND TO THE AUTHORITEMENT AND TO THE AUTHORITEMENT AND TO THE AUTHORITEMENT AND TO THE AUTHORITEMENT AND TO THE AUTHORITEMENT AND TO THE AUTHORITEMENT AND TO THE AUTHORITEMENT AND TO THE AUTHORITEMENT AND TO THE AUTHORITEMENT AND TO THE AUTHORITEMENT AND THE AUTHORITEMENT AND THE AUTHORITEMENT AND TO THE AUTHORITEMENT AND THE AUTHORITEME	AND DATE SPE may be made by e specified.  e \$101,94 \$ 6,68 \$404,72 FICATIONS R NO. AS E THE CHANGES SE	CIFIED MAY RESULT IN REJECTIO telegram or letter, provided each tele 5.00 85.00 05.00 OF CONTRACTS/ORDE. DESCRIBED IN ITEM 14. SET FORTH IN ITEM 14 ARE MADE STRATIVE CHANGES (such as char. 43.103(b).	N OF YOUR OFFER. If by gram or letter makes reference
E. IMPORTANT: Contractor [ X ] is not, [	is required to sign this doc	cument and ref	turn 3 copies to the issuing	office.
14. DESCRIPTION OF AMENDMENT/MODIFICATION				
Incremental funding, as delineat \$309,463.00 from \$56,122,474.0 cover the Contractor's performa 2005. Replacement page 7.1 is	00 to \$56,431,937.00 nce through August 1	. The addi 6, 2005, p	itional funds are consider the Contractor's e-m	ered sufficient to ail dated June 20,
5A. NAME AND TITLE OF SIGNER (Type or print)	1		TITLE OF CONTRACTING OFFICE POCHY	R (Type or print)
58. CONTRACTOR/OFFEROR	15C. DATE SIGNED TO	er. United St.	ATES OF AMERICA	16C. DATE SIGNED
		10/6	10000	100. 27.12 0.01420
	В	4 / / / L	MUU TOO!	June 21, 2005
(Signature of person authorized to sign)			ture of Contracting Officer)	
'N 7540-01-152-8070 EVIOUS EDITION UNUSABLE	30-105	ı	STANDARD FO	ORM 30 (Rev. 10-83)

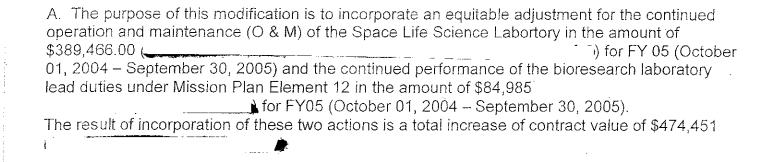
FAR (48 CFR) 53.243

#### CONTRACT TABLE 8-4

			FUNDING		
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD#	VALUE *			AND FEE	THROUGH
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829			,	
7	•	2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	
12		357,518	26,814		11/13/2002
15		-		384,332	11/25/2002
16		1,625,116	121,884	1,747,000	01/09/2003
17	(00,000)	269,767	20,233	290,000	01/13/2003
	(60,080)	20/ 207			
18 19		821,067	61,581	882,648	2/14/2003
20		321,424	24,107_	345,531	2/25/2003
21		1,531,141	114,836	1,645,977	4/9/2003
23		754,962	56,623	811,585	4/18/2003
24		1,723,579	129,270	1,852,849	6/20/2003
25		442,150	35,850	478,000	6/30/2003
26		518,925	42,075	561,000	6/24/2003
28		1,086,267	88,075	1,174,342	7/29/2003
30		1,060,399 615,061	85,978 49,870	1,146,377	8/27/2003
31		849,749	68,899	664,931	9/11/2003
32		453,617		918,648	10/8/2003
33		1,321,503	36,780 107,150	490,397	10/30/2003
35		1,516	123	1,428,653	11/3/2003
36		962,693	78,107	1,639 1,040,800	11/3/2003 11/27/2003
37	(82,189)	302,033	10,107	1,040,000	1112112003
38	(==,,==,,	2,374,182	178,702	2,552,884	1/29/2004
39	315,674	2,011,102	,	2,002,004	172372004
40	- 1-1-1-1	737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46	,	352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)		•		
56		560,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,823,276	321,196	4.144,472	7/15/2005
61		934,770	78,530	1,013,300	8/3/2005
62		285,480	23,983	309,463	8/16/2005
CUMULATIVE	\$54,532,216	\$52,290,878 \$4	.141,059 S.	56,431,937	8/16/2005
1/41120	•		🕶		

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

AMENDMENT OF SOI	I ICITATIONI/N	ODIEICATION OF O	OMEDA OF	CONTRACT ID CODE		OF PAGES
2. AMENDMENT/MODIFICATIO	N NO	3. EFFECTIVE DATE	<del></del>	ION/PURCHASE REQ. NO.	1	2
63		See Block 16C.	4. REQUISIT	IONPURCHASE REQ. NO.	5. PROJECT NO	i. (II applicable)
SSUED BY	CODE	OP-OS	7. ADMINIST	ERED BY (If other than Item 6)	CODE	OP-OS
					L	
John F. Kennedy Sp	ace Center, N	ASA	John F	. Kennedy Space Cent	er, NASA	
Procurement Office			Procur	ement Office		
Kennedy Space Cer	nter, FL 32899		Kenne	dy Space Center, FL 3	2899	
8. NAME AND ADDRESS OF CO	ONTRACTOR (No. s	treet county State and Tin Co	do) (4)	9A. AMENDMENT OF SOLIC	TATIONALO	
o. Hamer the record of oc	×11.10101011 (110., 3	reet, county, diate, and zip co	de) (x)	SA. AMENDINENT OF SOLICI	TATION NO.	
Dynamac Corporation	าก				•	
Attn: M. Martin			}	9B. DATED (SEE ITEM 11)		
2275 Research Blvd.				,		
Rockville, MD 20850		•		10A. MODIFICATION OF CON	TRACT/ORDER NO	).
KSC Mail Code: DYN			X	NAS10-02001		
				14/10/10-02001		
			ĺ	10B. DATED (SEE ITEM 13)		
CODE	FACILIT	Y.CODE. 2002-2003-2003-2003-2003-2003-2003-2003	Section States and Section 1991	********42/13/04*************	Processor agree is the little ration of the control of the section	Salaman Mercella Salaman (1997)
1	1. THIS ITEM	ONLY APPLIES TO A	MENDMEN	TS OF SOLICITATION	S	<del></del>
				r receipt of Offers is exte		<del></del>
(x) A. THIS CHANGE ORDER NO. IN ITEM 10A.  B. THE ABOVE NUMBERI appropriation date, etc.) SE	INT, and IS RECEIVED P RIATION DATA (IF RE HIS ITEM APPL MODIFIES TH R IS ISSUED PURSU ED CONTRACT/ORI T FORTH IN ITEM 1	LIES ONLY TO MODIF CONTRACT/ORDE	E Specified.  FICATIONS ( R NO. AS D THE CHANGES S  OT THE ADMINIS ORITY OF FAR 4:	OF CONTRACTS/ORD ESCRIBED IN ITEM 14 ET FORTH IN ITEM 14 ARE MA IRATIVE CHANGES (such as cl 3.103(b).	DERS, 4. de in the contr	ACT ORDER
Mutual Agreement		MIERED INTO PORSOANT TO	AUTHORITY OF	:	. •	
D. OTHER (Specify type of		hority)				
	·					
IMPORTANT: Contractor [	is not, [X]	is required to sign this docu	ment and retur	n <u>3</u> copies to the issuing	j office.	
4. DESCRIPTION OF AMENDMEN	T/MODIFICATION ((	Organized by UCF section head	lings, including sol	icitation/contract subject matter v	there feasible.)	
See Attached Page.						
oco / maoriou / ago.						
A. NAME AND TITLE OF SIGNER	(Type or print)	16	SA. NAME AND T	ITLE OF CONTRACTING OFFIC	CER (Type or print)	
\$ 1 T	)		Marco Pod	• (		
P CONTRACTORION CONTRACTORION	1 rec ror	150 0175 01015	Contracting	· · · · · · · · · · · · · · · · · · ·		····
B. CONTRACTOR/OFFEROR	00	15C. DATE SIGNED. 16	B.) UNITED STAT	ES OF AMERICA -	16C. DATES	SIGNED
" Hoss Dun	we !	6-28-25 BY	NUM	KU TOXY 7	6/28	105
(Signature of person authorize	d to sign)		(Signatu.	re of Contracting Officer)		
N 7540-01-152-8070 EVIOUS EDITION UNUSABLE		30-105	:	STANDARD Prescribed by 6 FAR (48 CFR) :		0-83)



- B. The parties hereto agree that this supplemental agreement represents a complete and equitable adjustment for the continuation of O & M of the Space Life Science Labortory in FY 05 and continuation of the bioresearch laboratory lead duties under Mission Plan Element 12. The Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributed to such facts and circumstances giving rise to its this modification.
- D. Replacement pages 5.1, 6, and 7.1 are attached and should be appropriately inserted in copies of the contract.

## CONTRACT TABLE B-2.A

## CONTRACT VALUE

		<del></del>			
Period of	-	Estimated		Performance	Total Value
Performance	Mod	Cost	Award Fee	Fee	(Est. Cost, AF, PF)
Phase-In Period		<b>S</b>			32,669
Base Period 1/01/02-9/30/02	Initial Award Mod 6	į			\$9,559,455 282,829
Total CY1	Mod 17	of the community and the			-60,080 9,782,204
10/01/02-9/30/03	Mod 14 Mod 37	4			12,825,837 700,000 -82,189
Total CY2				,	13,443,648
10/01/03-9/30/04	Mod 14 Mod 39			+	16,494,106 -700,000 315,674
Total CY3	Mod 55				-62,688 16,047,092
10/01/04-9/30/05	Mod 63				15,226,603 474,451
Contract Total:					\$55,006,667
Option Period 1 10/01/05-9/30/06 10/01/06-9/30/07					15,656,878 16,139,529
Option Period 2 10/01/07-9/30/08 10/01/08-9/30/09	·				16,637,875 17,148,126
Cumulative Totals:		=			\$120,589,075

<sup>\*</sup> Award / Performance Fee Columns Reflect Earned Plus Available Amounts

## SECTION B OF NAS10-02001 SUPPLIES OR SERVICES AND PRICES/COST

Modification 63

- B. It is agreed that the total available fee pool will be divided into an available award fee pool (75% of the total available fee pool) and an incentive performance fee pool (25% of the total available fee pool).
- C. The available and earned fees for the award and incentive performance are as follows:
  - 1. The amount of Available Award Fee (AAF) and earned fee for each award fee period is recorded in the following Contract Table B-2.B, <u>Available and Earned Award and Incentive Performance Fee</u>, and will be updated in accordance with the articles of this contract:

Table B-2.B Available and Earned Award and Incentive Performance Fees

The second secon	o page of the second se	and the last section of the party of the section of	Contagned the same to a transfer or the same of	APARTE AT A SALE	government of the commence of the	Talling	
Award Fee	Total	Award Fee	Award	Award	Award	Incentive	Incentive
Period	Available	Pool	Fee	Fee	Fee	Performance	Performance
	Pool	•	Earned	Score	Rating	Fee Pool	Fee Earned
Base Period:							
01/01/02-9/30/02	1			91	Excellent		
10/01/02-9/30/03		_	The state of the s	92	Excellent	=	
10/01/03-9/30/04				94	Excellent	<u> </u>	
12-01/04-9/30/05	_		TBD	TBD	TBD •		TBD
Can Period 1:	-						
10/01/05-9/30/06		ł	TBD	TBD	TBD	4	TBD
10/01/06-9/30/07			TBD	TBD	TBD	4	TBD
Option Period 2:				_			
10/01/07-9/30/08		T	TBD	TBD	TBD	<u> </u>	TBD
10/01/08-9/30/09			TBD	TBD	TBD t		TBD

- D. It is agreed that the amount of award fee earned, if any, shall be determined in accordance with Section J, Attachment III, "NASA's Performance Evaluation and Award Fee Plan for Contract NAS10-02001".
- E. Incentive Performance Fee Earned (IPFE)
  - 1. The IPFE will be determined via a two-step process as a function of the contractor's pass/fail performance on the objectively measured performance elements and numerical earned Award Fee score.
  - 2. Step 1 Determining the Adjusted Available Incentive Performance Fee Pool

#### CONTRACT TABLE 8-4

#### CONTRACT VALUE & FUNDING

			FUNDING	<del></del>	
AS OF MOD #	CONTRACT VALUE *	COST	FEE	TOTAL COST AND FEE	ADEQUATE THROUGH
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	04 % 020000
1	00 :, 100,010	2,683,745		2,917,026	01/10/2002
2		798,698			04/01/2002
4		528,847		858,600	04/26/2002
5	•			568,511	05/29/2002
6	202 000	868,103	65,108	933,211	G6/29/2002
7	282,829	0.444.000	400 040	0.007.040	00/-0/000
8		2,444,603	183,345	2,627,948	09/19/2002
		614,884	46,116	661,000	09/03/2002
9		888,782	65,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	. (60,080)				
18		821,067	61,581	882,648	2/14/2003
19 20	A DESCRIPTION OF THE PROPERTY OF THE	321,424	_ 24,107	345,531	2/25/2003
21		1,531,141	114,836	1,645,977	4/9/2003
23		754,962 1,723,579	56,623	811,585	4/18/2003
24		442,150	129,270 35,850	1,852,849	6/20/2003
25		518,925	42,075	478,000	6/30/2003
26		1,086,267	42,075 88,075	561,000	6/24/2003
28		1,060,399	85,978	1,174,342	7/29/2003
30		615,061	49,870	1,146,377 664,931	8/27/2003
31		849,749	48,870 68,899	918,648	9/11/2003
32		453,617	36,780	490,397	10/8/2003
33		1,321,503	107,150	1,428,653	10/30/2003 11/3/2003
35		1,516	107,130	1,639	11/3/2003
36		962,693	78.107	1,040,800	11/27/2003
37	(82, 189)	302,033	75,107	1,040,000	1112112003
38	(02,100)	2,374,182	178,702	2,552,884	1/29/2004
39	315,674	2,014,102	170,702	2,002,004	1723/2004
40	0.0,0.	737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108.219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29.640	382,442	7/20/2004
47		2,059,454	173.016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27 469	392,407	11/24/2004
54		2,214,019	166.647	2,380,666	12/29/2004
55	(62,688)		•		
56		560,135	42,161	602,296	1/25/2005
57		2,382,507	193, 176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,823,276	321,196	4,144,472	7/15/2005
61		934,770	78,530	1,013,300	8/3/2005
62		285,480	23,983	309,463	8/16/2005
63	474,451		•		
	-				

CUMULATIVE \$55,006,667 \$52,290,878 \$4,141,059 \$56,431,937 8/16/2005 VALUES

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

-		<del> </del>	1. CONTRACT ID CODE	PAGE OF PAGES				
AMENDMENT OF SOLICITATION/				1 1				
2. AMENDMENT/MODIFICATION NO. 64	3. EFFECTIVE DATE See Block 16C.	1	TON/PURCHASE REQ. NO. 4200122824	5. PROJECT NO. (If applicable)				
ISSUED BY CODE	OP-OS	7. ADMINIST	ERED BY (If other than Item 6)	CODE OP-OS				
John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899			John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899					
		<u> </u>						
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Coo	ie) (x)	9A. AMENDMENT OF SOLICI	TATION NO.				
Dynamac Corporation Attn: M. Martin 2275 Research Blvd.	tim to a company to set of the	ar 41	9B. DATED (SEE ITEM 11)	ITPACT/ORDER NO				
Rockville, MD 20850-3268 KSC Mail Code: DYN-1		X	NAS10-02001	TRACHORDER NO.				
			10B. DATED (SEE ITEM 13)					
CODE FACIL	ITY CODE		12/13/01	12/13/01				
11. THIS ITE	M ONLY APPLIES TO A	MENDMEN	ITS OF SOLICITATION	IS				
The above numbered solicitation is amended as Offers must acknowledge receipt of this amendment process.  (a) By completing Items 8 and 15, and returning By separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offer	prior to the hour and date specified copies of the amendment; (b) By a note to the solicitation and amendm OFFERS PRIOR TO THE HOUR or already submitted, such change	in the solicitation acknowledging renent numbers. F AND DATE SPE may be made by	n or as amended, by one of the fo eceipt of this amendment on each FAILURE OF YOUR ACKNOWLEI ECIFIED MAY RESULT IN REJEC	copy of the offer submitted; or (c) DGEMENT TO BE RECEIVED AT TION OF YOUR OFFER. If by				
to the solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (If		te specified.						
Purchase Request 4200122824, F	. ,	e \$ 64,7	44.00					
urchase Request 4200122824, F	-		66.00	•				
Purchase Request 4200122824, F	PLI 3, Increase	e \$995,7	30.00					
Purchase Request 4200122824, F								
			OF CONTRACTS/ORI DESCRIBED IN ITEM 1					
(X) A. THIS CHANGE ORDER IS ISSUED PUR NO. IN ITEM 10A.	SUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE MA	DE IN THE CONTRACT ORDER				
B. THE ABOVE NUMBERED CONTRACT/C     appropriation date, etc.) SET FORTH IN ITER	M 14, PURSUANT TO THE AUTH	IORITY OF FAR	43.103(b).	changes in paying office,				
C. THIS SUPPLEMENTAL AGREEMENT IS	ENTERED INTO PURSUANT TO	O AUTHORITY (	DF:					
D. OTHER (Specify type of modification and	authority)							
E. IMPORTANT: Contractor [ X ] is not, [	l is required to sign this do	cument and re	eturn 3 conies to the issu	ing office				
14. DESCRIPTION OF AMENDMENT/MODIFICATION								
Incremental funding, as delinea \$2,472,563.00 from \$56,431,93 cover the Contractor's performa 21, 2005. Replacement page 7 contract.	7.00 to \$58,904,500.0 Ince through Septemb	00. The ad ber 30, 200	dditional funds are co 05, per the Contractor	nsidered sufficient to r's e-mail dated July				
15A. NAME AND TITLE OF SIGNER (Type or print)			O TITLE OF CONTRACTING OFF	ICER (Type or print)				
5B. CONTRACTOR/OFFEROR		BY WITED ST	TATES OF AMERICA	July 21, 2005				
(Signature of person authorized to sign)			ature of Contracting Officer)					
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30-105	5	STANDARI Prescribed by FAR (48 CFR					

#### CONTRACT TABLE 8-4

			FUNDING		
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD#	VALUE"*			AND FEE	THROUGH
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/10/2002
1		2,683,745	233,281	2,917,026	04/01/2002
2		798,698			
4	a a 2.8 1		59,902	858,600	04/26/2002
_		528,847		568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	-		
12			74,040	1,061,235	11/13/2002
		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623		
23		1,723,579		811,585	4/18/2003
24			129,270	1,852,849	6/20/2003
25		442,150	35,850	478,000	6/30/2003
		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674		•	,	
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42	*	1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	
45		1,483,341	111,649		6/3/2004
46		352,802	29,640	1,594,990	7/6/2004
47				382,442	7/20/2004
48		2,059,454	173,016	2,232,470	9/7/2004
49		792,419	59,645	852,064	9/23/2004
50		1,345,057	101,240	1,446,297	10/25/2004
		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)				
56		560,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,823,276	321,196	4,144,472	7/16/2005
61		934,770	78 530	1,013,300	8/3/2005
62		285,480	23,983	309,463	8/16/2005
63	474,451	200,700	20,000	300,400	0/10/2003
64	., .,	2,280,940	191,623	2,472,563	ORGENOAC
		2,200,540	101,020	4,412,303	9/30/2005
CUMULATIVE	\$55,006,667	554,571,818 \$4	332 682 . \$6	8,904,500	annone
VALUES	+1919901001	20 1,05 1,010 - \$4,	,002,002 GC	,0,004,000	9/30/2005
*********					

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT					1	CONTRACT ID CODE		PAGE OF PAGES			
		3. EFFECTIVE DATE	1 4. REQUISITION/PURCHASE REQ. N		IPLIRCHASE REO. NO.	I 5 PR	VECT	Γ NO. (If applicable)			
	65		See Block 16C	4. REQUISITION/PURCHASE REQ. NO. N/A			J. FIK	73201	NO. (II applicable)		
6. ISS	SUED BY	CODE	OP-OS	7. ADMINISTERED BY (If other than Item 6)			COD	E	OP-OS		
		_		1				<b>L</b>			
	ohn F. Kennedy Space	Cente	r, NASA	John F. Kennedy Space Center, NASA							
	Procurement Office			1		ment Office					
K	ennedy Space Center,	FL 32	899	Kenr	nedy	edy Space Center, FL 32899					
8. NA	ME AND ADDRESS OF CONTRACT	OR (No., :	street, county, State, and Zip Coo	de) (x)	1 9	A. AMENDMENT OF SOLIC	ITATION	NO	· · · · · · · · · · · · · · · · · · ·		
				1	_						
Dynamac Corporation											
Α	ttn: M. Martin				91	9B. DATED (SEE ITEM 11)					
2	275 Research Blvd.										
R	ockville, MD 20850-32	68			10	OA. MODIFICATION OF CO	TRACT/	ORDE	R NO.		
K	SC Mail Code: DYN-1			X		NAS10-02001					
					L						
		1			10	OB. DATED (SEE ITEM 13)					
CODE	1100.0	FACILI	TY CODE			12/13/01					
	11. THI	SITEM	ONLY APPLIES TO A	MENDME	NTS	S OF SOLICITATION	18				
[ ]T	ne above numbered solicitation is am	ended as	set forth in Item 14. The hour an	d date specified	d for re	eceipt of Offers [ ] is ext	ended,	] is	not extended.		
Offers i	nust acknowledge receipt of this ame	ndment p	rior to the hour and date specified	in the solicitat	tion or	as amended, by one of the fo	ollowing m	ethod:	s:		
(a) By o	completing Items 8 and 15, and return	ing c	copies of the amendment; (b) By	acknowledging	recei	pt of this amendment on each	copy of t	he offe	er submitted; or (c)		
THE P	arate letter or telegram which include: ACE DESIGNATED FOR THE REC	EIPT OF (	OFFERS PRIOR TO THE HOUR	AND DATE SE	PECIE	TED MAY RESULT IN REJEC	TION OF	VALIS	POEEED IF hy		
virtue o	f this amendment you desire to chang	je an offer	already submitted, such change	may be made it	by tele	egram or letter, provided each	telegram	or lett	ter makes reference		
12. AC	olicitation and this amendment, and in COUNTING AND APPROPRIATION	DATA (If	prior to the opening nour and da	te specified.							
Deol	oligation PLI 43 / ALI 3,	•		se (\$69,7	49.0	00)					
į	13. THIS ITE	M APF	LIES ONLY TO MODI	FICATION	SO	F CONTRACTS/OR	DERS,				
	IT MODI	FIES T	HE CONTRACT/ORDE	ER NO. AS	DE	SCRIBED IN ITEM 1	4.				
(X) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORD							ONTRACT ORDER				
Χ	B. THE ABOVE NUMBERED CON appropriation date, etc.) SET FORT	TRACT/C	RDER IS MODIFIED TO REFLE	CT THE ADMII HORITY OF FA	NISTF	RATIVE CHANGES (such as 103(b).	changes i	n payi	ng office,		
	C. THIS SUPPLEMENTAL AGREE	MENT IS	ENTERED INTO PURSUANT T	O AUTHORITY	OF:				<del></del>		
D. OTHER (Specify type of modification and authority)											
	b. OTTLIK (Specify type of modulic	adon anu i	autrionty)								
		is not,	] is required to sign this do	cument and	returi	n 3 copies to the issu	ina offic	e.			
14. DE	SCRIPTION OF AMENDMENT/MOD	FICATION	(Organized by UCF section hea	dings, including	g solic	citation/contract subject matte	r where fe	asible	<del>.,</del>		
74	o numana af thia madil	::A:	. ( . 4			<i>"</i>					
11 TL	ne purpose of this modif	ication	i is to deobligate exp	iring tund:	s to	r fiscal year 2005 i	rom th	nis c	ontract.		
The adjustment is made as delineated in Contract Table B3, Contract Value and Funding, Contract							ontract				
funding is hereby decreased by \$69,749.00 from \$58,904,500.00 to \$58,834,751.00. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.							ment page				
1.	i is attached and should	a be a	opropriately inserted	in copies	of t	he contract.					
15A. NA	ME AND TITLE OF SIGNER (Type of	or print)		16A NAME AL	ND TI	TLE OF CONTRACTING OF	FICER /T		ngint		
	,	1. 7		Lisa M			IOCIV (7)	pe oi	pinty		
			İ			Officer					
15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES/OF AMERICA 16C. DATE SIGNED						DATE SIGNED					
				ву 🌡	September 1	In Albant	$ \langle \cdot \rangle $	Ø	b/ss/nc		
	(Signature of person authorized to sig	n)		·	<i>3 ∕.</i> ghatur	e of Contracting Officer)		್ರ			
	0-01-152-8070 US EDITION UNUSABLE		30-10			STANDAR		1 30 (	Rev. 10-83)		
	::::::::::::::::::::::::::::::::::					Denominad b					

Prescribed by GSA FAR (48 CFR) 53.243

## CONTRACT TABLE B-4

AS OF	CONTRACT	COST	FUNDING FEE	TOTAL COST	ADEQUATE	
MOD#	VALUE *			AND FEE	THROUGH	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	1/10/2002	
1		2,683,745	233,281	2,917,026	4/1/2002	
2		798,698	59,902	858,600	4/26/2002	
4		528,847	39,664	568,511	5/29/2002	
5		868,103	65,108	933,211	6/29/2002	
6	282,829					
7		2,444,603	183,345	2,627,948	9/19/2002	
8		614,884	46,116	661,000	9/3/2002	
9		888,782	66,659	955,441	10/5/2002	
10		987,195	74,040	1,061,235	11/13/2002	
12		357,518	26,814	384,332	11/25/2002	
15		1,625,116	121,884	1,747,000	1/9/2003	
16		269,767	20,233	290,000	1/13/2003	
17	(60,080)	•		,		
18	,	821,067	61,581	882,648	2/14/2003	
19		321,424	24,107	345,531	2/25/2003	
20		1,531,141	114,836	1,645,977	4/9/2003	
21		754,962	56,623	811,585	4/18/2003	
23		1,723,579	129,270	1,852,849	6/20/2003	
24		442,150	35,850	478,000	6/30/2003	
25		518,925	42,075	561,000	6/24/2003	
26		1,086,267	88,075	1,174,342	7/29/2003	
28		1,060,399	85,978	1,146,377	8/27/2003	
30		615,061	49,870	664,931	9/11/2003	
31 32		849,749	68,899	918,648	10/8/2003	
33		453,617	36,780	490,397	10/30/2003	
35		1,321,503 1,516	107,150 123	1,428,653	11/3/2003	
36		962,693	78,107	1,639 1,040,800	11/3/2003	
37	(82,189)	502,005	70,107	1,040,000	11/27/2003	
38	(02,100)	2,374,182	178,702	2,552,884	1/29/2004	
39	315,674	_,,		2,002,004	1720/2004	
40	•	737,377	55,500	792,877	3/4/2004	
41		1,176,131	98,808	1,274,939	3/30/2004	
42		1,289,960	108,219	1,398,179	5/6/2004	
43		1,240,045	93,337	1,333,382	6/3/2004	
45		1,483,341	111,649	1,594,990	7/6/2004	
46		352,802	29,640	382,442	7/20/2004	
47		2,059,454	173,016	2,232,470	9/7/2004	
48		792,419	59,645	852,064	9/23/2004	
49		1,345,057	101,240	1,446,297	10/25/2004	
50 54		1,050,849	88,280	1,139,129	10/26/2004	
51 53		130,138	10,933	141,071	10/28/2004	
54		364,938	27,469	392,407	11/24/2004	
55	(62,688)	2,214,019	166,647	2,380,666	12/29/2004	
5 <b>6</b>	(02,000)	560,135	42,161	602 206	4 MEMONE	
57		2,382,507	193,176	602,296 2,575,683	1/25/2005 3/23/2005	
58		1,476,745	124,000	1,600,745	3/31/2005	
59		1,344,547	112,953	1,457,500	4/20/2005	
60		3,823,276	321 193	4,144,472	7/15/2005	
61		934,770	78,530	1,013,300	8/3/2005	
62		285,480	23.983	309,463	8/16/2005	
63	474,451			•		
64		2,280,940	191,623	2,472,563	9/30/2005	
65		-69,749				
CHARLE ATES	655 000 007	AE 4 500 000 -	200.000			
CUMULATIVE	\$55,006,667	\$54,502,069 \$4	,332,682	558,834,751	9/30/2005	
VALUES						

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

Contract: NAS10-02001, Modification #66

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This is an unofficial copy provided as part of the standard distribution for this document. Copies of modifications, if any, will be provided to the same standard distribution. Recipients are responsible for maintaining the currency of their copies by appropriately filing modifications as they are received. To determine if your copy is current with all modifications, contact the Contracting Officer, or call the KSC Procurement Office at (321) 867-7345 and inquire as to which Contracting Office is administering this document. THE OFFICIAL GOVERNMENT COPY OF THIS CONTRACT REPOSES WITH THE CONTRACTING/GRANT OFFICER.

ΔМΙ	ENDMENT OF SOLICITATION	MODIFICATION OF CO	NTDACT	CONTRACT ID CODE		F	PAGE OF PAGES
	ENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		J ION/PURCHASE REQ. NO.	5.	PROJE	CT NO. (If applicable)
	66	See Block 16C.	4	1200128015			
6. ISS	SUED BY CODE	OP-OS	7. ADMINISTI	ERED BY (If other than Item 6)	(	CODE	OP-OS
	ohn F. Kennedy Space Cen	ter, NASA	1	F. Kennedy Space Ce	:nte	er, NA	ASA
	Procurement Office		t	rement Office	_		
r	(ennedy Space Center, FL	32899	Kenne	edy Space Center, FL	3.	2899	
8. NA	ME AND ADDRESS OF CONTRACTOR (NO	o., street, county, State, and Zip Coo	fe) (x)	9A. AMENDMENT OF SOLICIT	ΓΑΤΙ	ON NO.	
	ynamac Corporation						
	ttn: M. Martin			9B. DATED (SEE ITEM 11)			
	275 Research Blvd.						
	ockville, MD 20850-3268			10A. MODIFICATION OF CON	TRA	CT/ORE	DER NO.
K	SC Mail Code: DYN-1		X	NAS10-02001			
				10B. DATED (SEE ITEM 13)			
CODE	FAC	ILITY CODE		,			
	11 THIS IT	M ONLY APPLIES TO A	MENDMEN	12/13/01			
<i>[</i> ] <sub>7</sub>				<del></del>		. r 1	
Uffers	he above numbered solicitation is amended a must acknowledge receipt of this amendmen	as set forth in item 14. The hour and t prior to the hour and date specified	d date specified to I in the solicitation	or receipt of Offers	inde: Iowii	d, [ ] na meth	is not extended.
By sep THE P virtue of to the s 12. AC Purc	completing Items 8 and 15, and returning	rence to the solicitation and amendn F OFFERS PRIOR TO THE HOUR fer already submitted, such change red prior to the opening hour and dat (If required) PLI 1, Increase	nent numbers. FAND DATE SPE may be made by te specified.	Allure of Your Acknowled CIFIED MAY RESULT IN REJECT telegram or letter, provided each to 165.00	DGE	MENT T	O BE RECEIVED AT
~.	hase Request 4200128015,			,200.00			
	hase Request 4200128015,			,369.00			
Purc	hase Request 4200128015,						<u> </u>
	IT MODIFIES	PLIES ONLY TO MODII THE CONTRACT/ORDE	FICATIONS R NO AST	OF CONTRACTS/ORL	)ヒト 1	₹\$,	
(x)	A. THIS CHANGE ORDER IS ISSUED PO	JRSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE MA	DE	IN THE	CONTRACT ORDER
	NO. IN ITEM 10A.						
X	B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT	T/ORDER IS MODIFIED TO REFLE EM 14, PURSUANT TO THE AUTH	CT THE ADMINIS	STRATIVE CHANGES (such as ca 43.103(b).	——. hanç	jes in pa	aying office,
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT TO	O AUTHORITY O	PF:			
	D. OTHER (Specify type of modification ar	nd authority)					
E. IM	PORTANT: Contractor [ X ] is not,	is required to sign this do	cument and re	turn 3 copies to the issui	ng c	office.	
14. DE	SCRIPTION OF AMENDMENT/MODIFICATI	ON (Organized by UCF section hea	dings, including s	collicitation/contract subject matter	whe	re feasit	ole.)
\$1 cc	cremental funding, as deline ,464,630.00 from \$58,834,7 ver the Contractor's perform d should be appropriately in	′51.00 to \$60,299,381. nance through Septemi	00.  The ac ber 30, 200	dditional funds are co	nsi	derec	d sufficient to
		<u> </u>	•				
15A. N	ME AND TITLE OF SIGNER (Type or print)		Lisa Mo		ICEF	₹ (Type	or print)
15B. C	ONTRACTOR/OFFEROR	15C. DATE SIGNED		ng Officer ATES OF AMERICA	—	160	D. DATE SIGNED
_			BY LI	oa Mosaler			P/22/05
	(Signature of person authorized to sign) 10-01-152-8070	30-10		ature of Contracting Officer)			/ - / -
		55-10		3 JANUAKI.	, ~.	10 MI 15	ALLINEN ILI-MAI

PREVIOUS EDITION UNUSABLE

STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

# CONTRACT TABLE B-4 CONTRACT VALUE & FUNDING

			CHAIDING		
AS OF	CONTRACT	COST	FUNDING FEE	TOTAL COST	ADEQUATE
MOD#	VALUE *	0001		AND FEE	THROUGH
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	1/10/2002
1		2,683,745	233,281	2,917,026	4/1/2002
2		798,698	59,902	858,600	4/26/2002
4		528,847	39,664	568,511	5/29/2002
5		868,103	65,108	933,211	6/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	9/19/2002
8		614,884	46,116	661,000	9/3/2002
9		888,782	66,659	955,441	10/5/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	1/9/2003
16		269,767	20,233	290,000	1/13/2003
17	(60,080)	100,101	20,200	200,000	171072000
18	(00,000)	821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41 42		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
45		1,240,045	93,337	1,333,382	6/3/2004
46		1,483,341	111,649	1,594,990	7/6/2004
47		352,802	29,640	382,442	7/20/2004
48		2,059,454 792,419	173,016	2,232,470	9/7/2004
49			59,645	852,064	9/23/2004
50		1,345,057 1,050,849	101,240 88,280	1,445,297	10/25/2004
51		130,138	10,933	1,139,129	10/26/2004
53		364,938	27,469	141,071	10/28/2004
54		2,214,019	166,647	392,407 2,380,666	11/24/2004 12/29/2004
55	(62,688)	2,214,015	100,047	2,300,000	12/20/2004
56	(02,000)	560,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,823,276	321,198	4,144,472	7/15/2005
61		934,770	78,530	1,013,300	8/3/2005
62		285,480	23,983	309,463	8/16/2005
63	474,451		,	,	
64	•	2,280,940	191,623	2,472,563	9/30/2005
65		-69,749			*
66		1,355,515	109,115		
ALUES	\$55,006,667	\$55,857,584 \$4		\$60,299,381	9/30/2005

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

Contract: NAS10-02001, Modification #67

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			1. CONTRACT ID CODE	PA 1	GE OF PAGES
AMENDMENT OF SOLICITATION		NIRACI	ON/PURCHASE REQ. NO.	E PROJECT	ΓΝΟ. (If applicable)
2. AMENDMENT/MODIFICATION NO. 67	3. EFFECTIVE DATE See Block 16C.	4. REQUISITE	N/A	5. PROJEC	но. (и аррисаме)
6 ISSUED BY CODE	OP-OS	7. ADMINISTE	RED BY (If other than Item 6)	CODE	OP-OS
John F. Kennedy Space Cent Procurement Office Kennedy Space Center, FL 3		Procui	F. Kennedy Space Co rement Office edy Space Center, FL		SA
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Coo	(x)	9A. AMENDMENT OF SOLICE	TATION NO.	<u></u>
Dynamac Corporation Attn: M. Martin 2275 Research Blvd.			9B. DATED (SEE ITEM 11)		
Rockville, MD 20850-3268		·	10A. MODIFICATION OF CON	ITRACT/ORDI	±R NU.
KSC Mail Code: DYN-1		X	NAS10-02001		
			10B. DATED (SEE ITEM 13)		
CODE FACIL	ITY CODE		12/13/01		
	M ONLY APPLIES TO A	MENDMEN		NS.	
		,			
The above numbered solicitation is amended a Offers must acknowledge receipt of this amendment	s set forth in Item 14. The hour ar	nd date specified ad in the solicitation	for receipt of Offers [ ] is ex	aenaea, la ja followina meth	is not extended. ods:
(a) By completing Items 8 and 15, and returning By separate letter or telegram which includes a refer THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA	OFFERS PRIOR TO THE HOUR er already submitted, such change d is received prior to the opening h	Iment numbers. AND DATE SPE may be made b	FAILURE OF YOUR ACKNOWLI CIFIED MAY RESULT IN REJEC y telegram or letter, provided each	EDGEMENT T CTION OF YOU	O BE RECEIVED AT JR OFFER. If by
N/A	DUED ONLY TO MODE	FICATIONS	OF CONTRACTOOR	DEDE	
	PLIES ONLY TO MODI THE CONTRACT/ORDE				
(x) A. THIS CHANGE ORDER IS ISSUED PUI NO. IN ITEM 10A.	RSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE M	ADE IN THE C	ONTRACT ORDER
B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT	ORDER IS MODIFIED TO REFLE EM 14, PURSUANT TO THE AUT	ECT THE ADMINI	ISTRATIVE CHANGES (such as R 43.103(b).	changes in pa	ying office,
C. THIS SUPPLEMENTAL AGREEMENT	S ENTERED INTO PURSUANT T	O AUTHORITY	OF:		
X D. OTHER (Specify type of modification ar FAR 52-217-9, Option to Exte	nd authority) nd the Term of the Con	tract (Mar 2	000)		
E. IMPORTANT: Contractor [ X ] is not, [			n 0 copies to the issuing	office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION	ON (Organized by UCF section he	adings, including	solicitation/contract subject matt	ter where feasi	ble.)
Pursuant to FAR 52.217-9 and period 10/01/2005 through 09. September 30, 2007. Replace attached and made a part of the second second second second second second second second second second second second second second sec	/30/2007. The expira ement pages 5.1, 7.1,	tion date o	f the contract is char	nged to re	ead
	· · · · · · · · · · · · · · · · · · ·	4CA MARIE AN	D TITLE OF CONTRACTIVO OF	EICED /Ture	or printl
15A. NAME AND TITLE OF SIGNER (Type or print)		Lisa M	D TITLE OF CONTRACTING OF Iorales ting Officer	-гюек (туре	or printy
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED S	TATES OF AMERICA	) 160	DATE SIGNED
(Signature of person authorized to sign)		(Sigi	nature of Contracting Officer)		/ / / -
NSN 7540-01-152-8070	30-1	05	STANDAG	RD FORM 30	(Rev. 10-83)

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

# **CONTRACT TABLE B-2.A**

# CONTRACT VALUE

Period of		Estimated		Performance	Total Value
Period of Performance	Mod	Cost	Award Fee	Fee	(Est. Cost, AF, PF)
Phase-In Period	<u> </u>				32,669
Base Period					
1/01/02-9/30/02	Initial Award				\$9,559,455
170 1702 01011	Mod 6				282,829 -60,080
	Mod 17	<u>-</u> -			9,782,204
Total CY1					3,702,204
10/01/02-9/30/03					12,825,837
10/0/1/02-5/50/05	Mod 14				700,000
	Mod 37				-82,189
Total CY2					13,443,648
10/01/03-9/30/04				~	16,494,106
10/01/03-9/30/04	Mod 14				-700,000
	Mod 39				315,674
	Mod 55				-62,688
Total CY3					16,047,092
40/04/04 0/20/05					15,226,603
10/01/04-9/30/05	Mod 63				474,451
Total CY4	14100 00				15,701,054
Excercised Option 1	Mod 67				
10/01/05-9/30/06					15,656,878
10/01/06-9/30/07					16,139,529
Contract Total:					\$86,803,074
Unexercised Option 2					
10/01/07-9/30/08					16,637,875
10/01/08-9/30/09					17,148,126
Cumulative Totals:	•				\$120,589,075
Cumulative rotals.					

<sup>\*</sup> Award / Performance Fee Columns Reflect Earned Plus Available Amounts

#### SECTION F OF NAS10-02001

#### **DELIVERIES OR PERFORMANCE**

are allowable.

The following is applicable to freight shipments of 20,000 pounds or more by surface transportation or 5,000 pounds or more by air movement when the transportation costs are directly reimbursable by the Government and such costs are allowable:

- a. When the Contracting Officer has authorized the Contractor to utilize Commercial Bills of Lading with application of Section 22 rates for freight shipments instead of shipment on Government Bills of Lading and/or conversion of Commercial Bills of Lading to Government Bills of Lading, the contractor will inform the KSC Transportation Office, TA-E1, Kennedy Space Center, Florida, telephone number 321-867-2975, of each planned movement. That office will furnish the contractor with pertinent information including name of carriers (by origin) providing service under Section 22 rates, citation of applicable tariff and such other support or guidance that is requested.
- b. The original and all copies of the Carrier's Bills of Lading will be annotated with the following statement: "Transportation hereunder is for the Government and the actual total transportation charges paid to the carrier(s) are to be reimbursed by the Government."
- c. One (1) copy of all Carrier's Bills of Lading for freight shipments will be furnished the KSC Transportation Office, TA-E1, Kennedy Space Center, Florida when total transportation costs are to be reimbursed by the Government.

# ARTICLE F-6 PERIOD OF PERFORMANCE

The initial period of performance for this contract shall be January 1, 2002, through September 30, 2005. Pursuant to the option provision to extend the term of the contract, the following options are exercised:

Option Period	Date Exercised	Contract Modification Number
10/01/2005 through 09/30/2007	September 19, 2005	#67
10/01/2007 through 09/30/2009	TBD	TBD

#### CONTRACT TABLE B-4

			FUNDING		
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD#	VALUE *			AND FEE	THROUGH
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	1/10/2002
1		2,683,745	233,281	2,917,026	4/1/2002
2		798,698	59,902	858,600	4/26/2002
4		528,847	39,664	568,511	5/29/2002
5		868,103	65,108	933,211	6/29/2002
6	282,829	<b>,</b>	,		
7		2,444,603	183,345	2,627,948	9/19/2002
8		614,884	46,116	661,000	9/3/2002
9		888,782			
10		•	66,659	955,441	10/5/2002
		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	1/9/2003
16		269,767	20,233	290,000	1/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)	002,000	70,107	1,0-10,000	102/12000
38	(,,,,	2,374,182	178,702	2,552,884	1/29/2004
39	315,674	2,0. (,102	1.0,102	2,002,001	112012007
40	,	737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852.064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280		10/26/2004
51		130,138	10,933	1,139,129	
53				141,071	10/28/2004
54		364,938	27,469	392,407	11/24/2004
55	(60,600)	2,214,019	166,647	2,380,666	12/29/2004
56	(62,688)	F00 40F	40.464	200 000	4050005
		560,135	42,161	602,296	1/25/2005
57 58		2,382,507	193,176	2,575,683	3/23/2005
		1,476,745	124,000	1,600,745	3/31/2005
59 60		1,344,547	112,953	1,457,500	4/20/2005
		3,823,276	321,196	4,144,472	7/15/2005
61		934,770	78,530	1,013,300	8/3/2005
62	474 454	285,480	23, <del>98</del> 3	309,463	8/16/2005
63	474,451	0.000.000	404		
64		2,280,940	191,623	2,472,563	9/30/2005
65 60		-69,749	400 445		
66 67	24 700 407	1,355,515	109,115		
67	31,796,407	******			
CUMULATIVE	\$86,803,074	\$55,857,584 \$4	<b>1,44</b> 1,/9/	\$60,299,381	11/4/2005
VALUES					

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

Contract: NAS10-02001, Modification #68

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AMENDMENT OF SOLICITATION	N/MODIFICATION OF CO	NTRACT	CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ION/PURCHASE REQ. NO.	PROJECT NO. (If applicable)
68	See Block 16C.		1200132688	, ,,
6. ISSUED BY COD	OP-OS	7. ADMINIST	ERED BY (If other than Item 6)	CODE OP-OS
John F. Kennedy Space Ce	nter NASA	lohn	F. Kennedy Space Ce	ontor NASA
Procurement Office	11.07, 147.07		rement Office	FIREI, INASA
Kennedy Space Center, FL	32899		edy Space Center, FL	32899
A MANÉ AND ADDRESS OF CONTRACTOR OF				
8. NAME AND ADDRESS OF CONTRACTOR (I	No., street, county, State, and Zip Co.	de) (x)	9A. AMENDMENT OF SOLICIT	FATION NO.
Dynamac Corporation				
Attn: M. Martin	•		9B. DATED (SEE ITEM 11)	
2275 Research Blvd.		ľ		
Rockville, MD 20850-3268			10A. MODIFICATION OF CON	TRACT/ORDER NO.
KSC Mail Code: DYN-1		Х	NAS10-02001	
CODE	CILITY CODE		10B. DATED (SEE ITEM 13)	
			12/13/01	
	EM ONLY APPLIES TO A			<u>S</u>
The above numbered solicitation is amended Offers must acknowledge receipt of this amendment	f as set forth in Item 14. The hour an	id date specified f	or receipt of Offers [ ] is extended by one of the following	ended, is not extended.
(a) By completing Items 8 and 15, and returning	erence to the solicitation and amend:	ment numbers - F.	ALURE OF YOUR ACKNOWLED	DOEMENT TO BE DECEIVED AT
THE PLACE DESIGNATED FOR THE RECEIPT	OF OFFERS PRIOR TO THE HOUR	AND DATE SPE	CIFIED MAY DECILIT IN DE IEC	TION OF VOLID OFFED 16 kg.
virtue of this amendment you desire to change an to the solicitation and this amendment, and is rece	ived prior to the opening hour and da	: may be made by ite specified.	telegram or letter, provided each	telegram or letter makes reference
12. ACCOUNTING AND APPROPRIATION DATA	(If required)			
Purchase Request 4200132688	` <b></b>			
Purchase Request 4200132688	·	. ,		
Purchase Request 4200132688	•	,		
'urchase Request 4200132688		•		
Purchase Request 4200132688				250
IT MODIFIES	APPLIES ONLY TO MODI STHE CONTRACT/ORDE	FICATIONS	OF CONTRACTS/ORL	DERS,
(x) A. THIS CHANGE ORDER IS ISSUED F	PURSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE MA	THE CONTRACT ORDER
NO. IN ITEM 10A.				
X B. THE ABOVE NUMBERED CONTRAC	T/ORDER IS MODIFIED TO REFLE	CT THE ADMINIS	STRATIVE CHANGES (such as c	changes in paying office
appropriation date, etc.) SET FORTH IN I	TEM 14, PURSUANT TO THE AUT	HORITY OF FAR	43.103(b).	
C. THIS SUPPLEMENTAL AGREEMEN	I IS ENTERED INTO PURSUANT T	O AUTHORITY (	F:	
D. OTHER (Specify type of modification a	and authority)			
E. IMPORTANT: Contractor X is not	, [ ] is required to sign this do	scument and re	turn 2 ganica to the leave	
14. DESCRIPTION OF AMENDMENT/MODIFICATION	FION (Organized by UCF section hea	dings, including s	turn <u>3</u> copies to the issui	where feasible.)
Incremental funding, as deline	eated in Contract Table	B3, Cont	ract Value and Fundi	ng, is increased by
\$1,265,945.00 from \$60,299,	381.00 to \$61,565,326.	00. The ad	dditional funds are co	nsidered sufficient to
cover the Contractor's perform	nance through Novemb	per 25, 200	5 as reflected in the c	contractor's email
dated 9/26/05. Replacement	page 7.1 is attached a	nd should b	e appropriately insert	ted in copies of the
contract.	· · · · · · · · · · · · · · · · · · ·			
15A. NAME AND TITLE OF SIGNER (Type or print	)	16A. NAME AND	TITLE OF CONTRACTING OFF	ICER (Type or print)
		Lisa Mo		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		ng Officer ATES OF AMERICA	16C. DATE SIGNED
(Signature of pagency outle find to all	· _ [ '	BY	so Illorala	_ 9/26/05
(Signature of person authorized to sign) NSN 7540-01-152-8070	30-10		ture of Contracting Officer)	
DDD #OUG EDITION HANDOLD E	50-10	-	STANDARD	FORM 30 (Rev. 10-83)

#### CONTRACT TABLE 8-4

			FUNDING		
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD #				AND FEE	THROUGH
Basic	<b>\$5</b> 4,138,670	\$341,395	\$25,605	\$367,000	1/10/2002
1		2,683,745	233,281	2,917,026	4/1/2002
2		798,698	59,902	858,600	4/26/2002
4		528,847	39,664	568,511	5/29/2002
5		868,103	65,108	933,211	6/29/2002
6	282,829	•	•	· ·	
7	•	2,444,603	183,345	2,627,948	9/19/2002
8		614,884		661,000	9/3/2002
9		888,782	66,659	955,441	10/5/2002
10		987,195			
12			74,040	1,061,235	11/13/2002
		357,518		384,332	11/25/2002
15		1,625,116	121,884	1,747,000	1/9/2003
16		269,767	20,233	290,000	1/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780		
33		1,321,503		490,397	10/30/2003
35			107,150	1,428,653	11/3/2003
36		1,516	123	1,639	11/3/2003
37	(92.190)	962,693	78,107	1,040,800	11/27/2003
	(82,189)	0.074.400	470 700	0.550.00.	
38 39	245 274	2,374,182	178,702	2,552,884	1/29/2004
40	315,674	707.077	55.500	700.077	01.4000
41		737,377	55,500	792,877	3/4/2004
42		1,176,131	98,808	1,274,939	3/30/2004
		1,289,960	108,219	1,398,179	5/6/2004
43 45		1,240,045	93,337	1,333,382	6/3/2004
		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)				
56		560,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58	•	1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,823,276	321,196	4,144,472	7/15/2005
61		934,770	78,530	1,013,300	8/3/2005
62		285,480	23,983	309,463	8/16/2005
63	474,451				
64		2,280,940	191,623	2,472,563	9/30/2005
65		-69,749		-,,- 30	
66		1,355,515	109,115	1,464,630	11/4/2005
67	31,796,407			.,	
68	- •	1,167,835	98,110	1,265,945	11/25/2005
CUMULATIVE	\$86,803,074	\$57,025,419		\$61,565,326	11/25/2005
VALUES	- •			,	

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

Contract: NAS10-02001, Modification #69

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AME	NDMENT OF SOLICITAT	ION/M	ODIFICATION OF CO	NTRACT	1. CONTRACT ID CODE		1	AGE OF PAGES
	NDMENT/MODIFICATION NO.		3. EFFECTIVE DATE	4. REQUISIT	TION/PURCHASE REQ. NO.	5.	PROJE	CT NO. (If applicable)
	69		See Block 16C.	1	4200133887			
6. ISSI	JED BY	CODE	OP-OS	7. Administ	ERED BY (If other than Item 6,	) (	CODE	OP-OS
<u> </u>	ohn F. Kennedy Space	Center	· NASA	lohn	F. Kennedy Space	Canti	or N/	ΔΟΔ
	rocurement Office	00.1101	, , , , , , , , , , , , , , , , , , , ,		rement Office	COLL	JI, 147	(O/\
	ennedy Space Center, I	FL 32	399		edy Space Center, I	FI 3	2899	
					ody opaco conten, i	_ 0	2000	
8. NAM	E AND ADDRESS OF CONTRACTO	OR <i>(No., s</i>	treet, county, State, and Zip Cod	e) (x)	9A. AMENDMENT OF SOL	ICITATI	ON NO.	
D	ynamac Corporation							
	tn: M. Martin				9B. DATED (SEE ITEM 11)			
	275 Research Blvd.				, ,			
	ockville, MD 20850-326	38			10A. MODIFICATION OF C	ONTRA	CT/ORE	DER NO.
	SC Mail Code: DYN-1	50		l x	NAS10-02001			
IXC	oc Man Code. DTN-1			^	NAS 10-0200	1		
					10B. DATED (SEE ITEM 13	3)		
CODE		FACILIT	YCODE		12/13/01			
	11. THI:	SITEM	ONLY APPLIES TO A	MENDME	TS OF SOLICITATION	ONS		<del></del> ,
[ ]Th	e above numbered solicitation is ame	ended as s	et forth in Item 14. The hour and	d date specified	for receipt of Offers is	extende	.d, [ ]	is not extended.
Offers m	nust acknowledge receipt of this ame	ndment pri	or to the hour and date specified	in the solicitation	on or as amended, by one of the	e followir	ng metho	ods:
By separ THE PU virtue of to the so 12. ACC	ompleting items 8 and 15, and returning rate letter or telegram which includes ACE DESIGNATED FOR THE RECE this amendment you desire to changulicitation and this amendment, and is COUNTING AND APPROPRIATION TASE Request 42001338	a reference EIPT OF O e an offer received of DATA (If no 387, PI	to the solicitation and amending FFERS PRIOR TO THE HOUR, already submitted, such change prior to the opening hour and date equired)  LI 1, Increase	nent numbers. FAND DATE SPE may be made by e specified.	FAILURE OF YOUR ACKNOW ECIFIED MAY RESULT IN REJ y telegram or letter, provided ea	LEDGEI IECTION ach teleg	MENT TO N OF YO gram or I	O BE RECEIVED AT
	13. THIS ITE	M APP	LIES ONLY TO MODIF	FICATIONS	OF CONTRACTS/O	RDEF	₹S,	
x)	A. THIS CHANGE ORDER IS ISSU NO. IN ITEM 10A.	ED PURS	HE CONTRACT/ORDE	R NO. AS	DESCRIBED IN ITEM SET FORTH IN ITEM 14 ARE	MADE	IN THE (	CONTRACT ORDER
Х	B. THE ABOVE NUMBERED CON' appropriation date, etc.) SET FORTI	TRACT/OF	RDER IS MODIFIED TO REFLE 14, PURSUANT TO THE AUTH	CT THE ADMIN	ISTRATIVE CHANGES (such a	======================================	ges in pa	aying office,
	C. THIS SUPPLEMENTAL AGREE	MENT IS I	ENTERED INTO PURSUANT TO	O AUTHORITY	OF:			
	D. OTHER (Specify type of modifica	tion and a	uthority)					<del></del>
[	r \/ 1		<u> </u>					
		s not,	is required to sign this do	cument and re	eturn 3 copies to the is	suing	office.	
14. DES	CRIPTION OF AMENDMENT/MODII	-iCATION	(Organized by UCF section head	dings, including	solicitation/contract subject ma	tter whe	re feasib	ıle.)
\$1	remental funding, as de 1,177.00 from \$61,565,	326.00	to \$61,576,503.00.	The addi	tional funds are min	imal,	there	efore, will not
	ange the Contractor's p					ceme	int pa	ge 7.1 is
alla 15A NAI	ached and should be ap ME AND TITLE OF SIGNER (Type o	opropri			CONTRACT.  DITITLE OF CONTRACTING (	SCEIGE	D /Tunn	
7011. 101	merins mee or signer (type o	pinit)		Marco		JEFICEI	K (Type i	or print)
					ting Officer_	_		
15B. CO	NTRACTOR/OFFEROR				TATES OF AMERICA	X		EP 30, 2005
(5	Signature of person authorized to sign	1)		(Sigr	nature of Contracting Officer)		$\dashv$	
NSN 7540	0-01-152-8070		30-10			RD FO	ORM 30	(Rev. 10-83)

PREVIOUS EDITION UNUSABLE

Prescribed by GSA FAR (48 CFR) 53.243

# CONTRACT TABLE 8-4

			FUNDING		
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD#	VALUE *			AND FEE	THROUGH
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	01/40/2002
1	004, 100,070				01/10/2002
		2,683,745	233,281	2,917,026	04/01/2002
2		798,698	59,902	858,600	04/26/2002
4		528,847	39,664	568,511	05/29/2002
5		868,103	65,108	933,211	06/29/2002
6	282,829			000,2.7	CGIZOTZ
7	EGE, GEG	2 444 602	102 245	0.607.040	00400000
		2,444,603	183,345	2,627,948	09/19/2002
8		614,884	46,116	661,000	09/03/2002
9		888,782	66,659	955,441	10/05/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	
15					11/25/2002
		1,625,116	121,884	1,747,000	01/09/2003
16		269,767	20,233	290,000	01/13/2003
17	(60,080)				
18		821,067	61,581	882,648	02/14/2003
19		321,424	24,107	345.531	02/25/2003
20		1,531,141	114,836	1,645,977	04/09/2003
21		754,962	56,623		
23				811,585	04/18/2003
24		1,723,579	129,270	1,852,849	06/20/2003
		442,150	35,850	478,000	06/30/2003
25		518,925	42,075	561,000	06/24/2003
26		1,086,267	88,075	1,174,342	07/29/2003
28		1,060,399	85,978	1,146,377	08/27/2003
30		615,061	49,870	664,931	09/11/2003
31		849,749	68,899	918,648	10/08/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/03/2003
35			123		
36		1,516		1,639	11/03/2003
	(00.400)	962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	01/29/2004
39	315,674				
40		737,377	55,500	792,877	03/04/2004
41		1,176,131	98,808	1,274,939	03/30/2004
42		1,289,960	108,219	1,398,179	05/06/2004
43		1,240,045	93,337	1,333,382	06/03/2004
45		1,483,341	111,649		
46				1,594,990	07/06/2004
		352,802	29,640	382,442	07/20/2004
47		2,059,454	173,016	2,232,470	09/07/2004
48		792,419	59,645	852,064	09/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647		
55	(62,688)	2,214,013	100,047	2,380,666	12/29/2004
56	(02,000)	500 105	10 101		
		560,135	42,161	602,296	01/25/2005
57		2,382,507	193,176	2,575,683	03/23/2005
58		1,476,745	124,000	1,600,745	03/31/2005
59		1,344,547	112,953	1,457,500	04/20/2005
60		3,823,276	321,196	4,144,472	07/15/2005
61		934,770	78,530	1,013,300	08/03/2005
62		285,480	23,983	309,463	08/16/2005
63	474,451	200,100	20,000	000,400	00/10/2003
64	1,50,1	2 200 040	101 600	0.470.500	00000000
		2,280,940	191,623	2,472,563	09/30/2005
65		-69,749			
66		1,355,515	109,115	1,464,630	11/04/2005
67	31,796,407				
68		1,167,835	98,110	1,265,945	11/25/2005
69		10,397	780	11,177	11/25/2005
				,	111202000
CUMULATIVE	\$86,803,074	\$57,035,816 \$4	,540,687 \$	61,576,503	11/05/0005
VALUES	+20,000,014	401,000,010 34	,,,,,uo,,uor ş	01,070,000	11/25/2005
VALUES					

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

ARAFTA	, IDBECNIT OF COLICITATION	MODIFICATION			1. CONTR. ID CODE	1	GE OF PAGES
	NDMENT OF SOLICITATION NO.	3. EFFECTIVE DATE			TION/PURCHASE REQ. NO.	1 1	1
2. /\\t\L	70	See Block 16C.			4200134934	5. PROJECT	NO. (If applicable)
6. ISSU		OP-OS			ERED BY (If other than Item 6)	CODE	00.00
/		01-00			Tites St (in outer than term of	CODE	OP-OS
Jo	hn F. Kennedy Space Cent	er NASA		ohn	F. Kennedy Space C	antar NA:	<b>ς</b> Λ
	ocurement Office	,			rement Office	CITICI, NA	<b>5</b> A
	nnedy Space Center, FL 3	2899			edy Space Center, Fl	32800	
			İ		edy opace ociner, in	_ 32033	
8. NAME	AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip (	Code)	(x)	9A. AMENDMENT OF SOLICE	TATION NO.	<del></del>
-							
-	namac Corporation			Ì			
	n: M. Martin				9B. DATED (SEE ITEM 11)		
	75 Research Blvd.						
	ckville, MD 20850-3268				10A. MODIFICATION OF CON	TRACT/ORDE	R NO.
KS	C Mail Code: DYN-1			Х	NAS10-02001		
					10B. DATED (SEE ITEM 13)		
CODE		MY CODE			12/13/01		•
	11. THIS ITEM	I ONLY APPLIES TO	AMEND	MEN	ITS OF SOLICITATION	IS	
The	above numbered solicitation is amended as st acknowledge receipt of this amendment	set forth in Item 14. The hour	and date spe	ecified	for receipt of Offers 1 1 is ext	ended, is	not extended.
reference to the total reference to the total	E DESIGNATED FOR THE RECEIPT OF is amendment you desire to change an office to the solicitation and this amendment, and UNTING AND APPROPRIATION DATA (# ISE Request 4200134934, Ise Request 420013494, Ise Request 420013494, Ise Request 420013494, Ise Request 420013494, Ise Request 420013494, Ise Request 420013494, Ise Request 420013494, Ise Request 420013494, Ise R	raiready submitted, such chan is received prior to the opening required)  PLI 1, Increa PLI 2, Increa PLIES ONLY TO MODE HE CONTRACT/ORD SUANT TO: (Specify authority, property of the purpose of the pur	ge may be may hour and day ase \$ase \$3 DIFICATION OF THE CHAME CHA	8,4 11,8 ONS AS [ IGES :	Telegram or letter, provided each cified.  477.00  687.00  OF CONTRACTS/ORI  DESCRIBED IN ITEM 1  SET FORTH IN ITEM 14 ARE MA  STRATIVE CHANGES (such as ch	DERS, 4. DE IN THE COM	er makes
D.	OTHER (Specify type of modification and	authority)					
		·					
	TANT: Contractor [X] is not, [	is required to sign this do	cument and	returr	1_3_ copies to the issuing of	ffice.	
Incre \$320 the C 28, 2 contr	mental funding, as delinea, 364 from \$61,576,503.00 contractor's performance the 005. Replacement page 7 act.	ted in Contract Tabl to \$61,896,867. The rough November 28	le B3, ( e additions, 2005, should b	Cont nal per e ap	tract Value and Fundi funds are considered the Contractor's e-ma	ing, is incr sufficient ail dated C n copies c	reased by to cover October of the
					rales	owit (19pe of bi	inisj
D 00::=	VOTO DO PORTE -				ng Officer		
B. CONTR	ACTOR/OFFEROR	15C. DATE SIGNED			TES OF AMERICA	16C. DA	TE SIGNED
			вү 🦯	In	March	18.	12/2-
	ature of person authorized to sign)	1	The C	Signati	ure of Contracting Officer)	- 17	-1/05
N 7540-01	-152-8070 DITION UNUSABLE	30-10				FORM 30 (Re	v. 10-83)

Prescribed by GSA FAR (48 CFR) 53.243

#### CONTRACT TABLE 8-4

AS OF MOD #  Basic 1 2 4 5 6 7 8 9 10 12 15 16 17 18 19 20 21 23 24 25 26 28 30 31 32 24 25 30 31 32 33 35 36 37 38 39 40 41 42 43 46 47 48 49 50 51 53 54 55 56 57 58	CONTRACT VALUE * \$54,138,670  282,829  (60,080)  (82,189) 315,674	\$341,395 2,683,745 798,698 528,847 868,103 2,444,603 614,884 888,782 987,195 357,518 1,625,116 269,767 821,067 321,424 1,531,141 754,962 1,723,579 442,150 1,086,267 1,066,399 615,061 849,749 453,617 1,321,503 1,516 962,693	\$25,605 233,281 59,902 39,664 65,108 183,345 46,116 66,659 74,040 26,814 121,884 20,233 61,581 24,107 114,836 56,623 129,270 35,850 42,075 88,075 88,075 88,075 88,075 88,075 87,978 49,870 68,899 36,780 107,150 123 78,107	TOTAL COST AND FEE \$367,000 2,917,026 858,600 568,511 933,211 2,627,948 661,000 955,441 1,061,235 384,332 1,747,000 290,000 882,648 345,531 1,645,977 811,885 1,852,849 478,000 561,000 1,174,342 1,146,377 664,931 918,648 490,397 1,428,653 1,639 1,040,800	4/26/2 5/29/2 6/29/2 9/19/2 9/19/2 10/6/2 11/13/2 11/25/2 1/13/2 2/14/2 2/25/2 4/9/20 4/18/2 6/20/2 6/30/2 6/30/2 6/30/2 6/30/2 10/30/2 11/3/20 11/3/20
1 2 4 5 6 7 8 9 100 12 15 16 17 18 19 21 22 4 25 26 28 30 31 32 33 36 37 8 39 40 41 42 46 46 47 48 49 51 55 55 55 55 55 55 55 56 57	282,829 (60,080)	2,683,745 798,698 528,847 868,103 2,444,603 614,884 888,782 987,195 357,518 1,625,116 269,767 821,026 1,723,579 442,150 518,925 1,086,267 1,060,399 615,061 849,749 453,617 1,321,503 1,516 962,693	233,281 59,902 39,664 65,108 183,345 46,116 66,659 74,040 26,814 121,884 20,233 61,581 24,107 114,836 56,623 129,270 35,850 42,075 88,075 85,978 49,870 68,899 36,780 107,150	2,917,026 858,600 568,511 933,211 2,627,948 661,000 955,441 1,061,235 384,332 1,747,000 290,000 882,648 345,531 1,645,977 811,586 1,852,849 478,000 1,174,342 1,146,377 664,931 918,648 490,397 1,428,653 1,639	4/1/24 4/26/2 5/29/2 5/29/2 9/19/2 10/5/2 11/13/2 11/25/2 1/13/2 2/14/2 2/25/2 4/9/20 6/20/2
1 2 4 5 6 7 8 9 100 12 15 16 17 18 19 21 22 4 25 26 28 30 31 32 33 36 37 8 39 40 41 42 46 46 47 48 49 51 55 55 55 55 55 55 55 56 57	282,829 (60,080)	2,683,745 798,698 528,847 868,103 2,444,603 614,884 888,782 987,195 357,518 1,625,116 269,767 821,026 1,723,579 442,150 518,925 1,086,267 1,060,399 615,061 849,749 453,617 1,321,503 1,516 962,693	233,281 59,902 39,664 65,108 183,345 46,116 66,659 74,040 26,814 121,884 20,233 61,581 24,107 114,836 56,623 129,270 35,850 42,075 88,075 85,978 49,870 68,899 36,780 107,150	2,917,026 858,600 568,511 933,211 2,627,948 661,000 955,441 1,061,235 384,332 1,747,000 290,000 882,648 345,531 1,645,977 811,586 1,852,849 478,000 1,174,342 1,146,377 664,931 918,648 490,397 1,428,653 1,639	4/1/2/ 4/26/2 5/29/2 6/29/2 9/3/25 10/5/2 11/13/2 11/25/2 11/3/2 2/14/2( 2/25/2/2 4/9/20 4/18/26 6/20/22 6/30/26 6/24/20 7/29/26 6/24/20 10/3/20 10/3/20 11/3/20 11/3/20
2 4 5 6 7 8 9 10 12 15 16 17 18 19 20 21 22 24 25 26 28 30 31 32 33 35 36 37 38 39 41 42 43 44 45 46 47 48 49 55 55 55 55 55 55 55 55 55 55 55 55 55	(60,080) (62,189)	798,698 528,847 868,103 2,444,603 614,884 888,782 987,195 357,518 1,625,116 269,767 821,067 321,424 1,531,141 754,962 1,723,579 442,150 518,925 1,086,267 1,060,399 615,061 849,749 453,617 1,321,503 1,516 962,693	59,902 39,664 65,108 183,345 46,116 66,659 74,040 20,233 61,581 24,107 114,836 56,623 129,270 35,850 42,075 88,075 88,075 88,978 49,870 68,899 36,780 107,150 123	858,600 568,511 933,211 2,627,948 661,000 955,441 1,061,235 384,332 1,747,000 290,000 882,648 345,531 1,645,977 811,585 1,852,849 478,000 561,000 1,174,342 1,146,377 664,931 918,648 490,397 1,428,653 1,639	4/26/2 5/29/2 6/29/2 9/19/2 9/19/2 10/6/2 11/13/2 11/25/2 1/13/2 2/14/2 2/25/2 4/9/20 4/18/2 6/20/2 6/30/2 6/30/2 6/30/2 6/30/2 10/30/2 11/3/20 11/3/20
4 5 6 7 8 9 10 12 15 16 17 18 19 20 21 22 24 25 28 30 31 32 33 33 36 37 38 39 40 41 42 43 44 45 46 47 48 48 49 50 51 55 55 55 55 55 55 55 55 55	(60,080) (62,189)	528,847 868,103 2,444,603 614,884 888,782 987,195 357,518 1,625,116 269,767 821,067 321,424 1,531,141 754,982 1,723,579 442,150 518,925 1,086,267 1,080,399 615,061 849,749 453,617 1,31,503 1,516 962,693	39,664 65,108 183,345 46,116 66,659 74,040 26,814 127,884 20,233 61,581 24,107 114,836 56,623 129,270 35,850 42,075 88,075 88,075 88,075 88,999 36,780 107,150	568,511 933,211 2,627,948 661,000 955,441 1,061,235 384,332 1,747,000 290,000 882,648 345,531 1,646,977 811,586 1,852,849 478,000 561,000 1,174,342 1,146,377 664,931 918,648 490,397 1,428,653 1,639	5/29/2 6/29/2 9/19/2 9/3/2 10/5/2 11/13/2 11/25/2 1/13/2 2/14/2 2/25/2 4/9/20 4/18/2 6/24/2 6/24/2 6/24/2 6/24/2 6/24/2 10/30/2 10/30/2 11/3/20
5 6 7 8 9 110 112 115 116 117 118 119 221 224 225 226 230 31 32 233 35 36 37 40 41 42 43 446 467 48 45 55 55 55 55 55 55 55 57	(60,080) (62,189)	868,103 2,444,603 614,884 888,782 987,195 357,518 1,625,116 269,767 821,067 321,424 1,531,141 764,962 1,723,579 442,150 518,925 1,086,267 1,060,399 615,061 849,749 453,617 1,321,503 1,516 962,693	65,108 183,345 46,116 66,659 74,040 26,814 127,884 20,233 61,581 24,107 114,836 56,623 129,270 35,850 42,075 85,978 49,870 68,899 36,780 107,150	933,211  2,627,948 661,000 955,441 1,061,236 384,332 1,747,000 290,000  882,648 345,531 1,645,977 811,586 1,852,849 478,000 561,000 5,174,342 1,146,377 664,831 918,648 490,397 1,428,653 1,639	6/29/2 9/19/2 9/3/26 10/5/2 11/13/2 11/25/2 1/1/3/2 2/14/2 2/25/2 4/9/20 4/18/2 6/24/2 6/24/2 10/30/2 10/30/2 11/3/20
6 7 8 9 10 12 15 16 17 18 19 20 21 22 24 25 26 28 31 32 33 33 35 36 37 38 39 41 42 43 44 45 46 47 48 49 50 51 55 55 55 55 55 55 55 55 55 55 55 55	(60,080) (62,189)	2,444,603 614,884 888,782 987,195 357,518 1,625,116 269,767 821,067 321,424 1,531,141 754,962 1,723,579 442,150 518,925 1,086,267 1,060,399 615,061 849,749 453,617 1,321,503 1,516 962,693	183,345 46,116 66,659 74,040 26,814 127,884 20,233 61,581 24,107 114,836 56,623 129,270 35,850 42,075 88,075 85,978 49,870 68,899 36,780 107,150 123	2,627,948 661,000 955,441 1,061,235 384,332 1,747,000 290,000 882,648 345,531 1,645,977 811,585 1,852,849 478,000 1,174,342 1,146,377 664,931 918,648 490,397 1,428,653 1,639	9/19/2 9/3/2(10/5/2 11/13/2 11/25/2 1/13/2 1/13/2 2/14/2 2/25/2( 4/19/2 6/20/2( 6/20/2( 6/24/2( 6/24/2( 6/24/2( 10/30/2) 10/30/2( 11/3/20
7 8 9 10 12 15 16 17 18 20 21 22 24 25 28 30 31 32 33 35 36 37 38 39 41 42 43 45 46 47 48 49 50 51 55 55 55 55 57	(60,080) (62,189)	614,884 888,782 987,195 357,518 1,625,116 269,767 821,067 321,424 1,531,141 764,962 1,723,579 422,150 518,925 1,086,267 1,060,399 615,061 849,749 453,617 1,321,503 1,516 962,693	46,116 66,659 74,040 26,814 127,884 20,233 61,581 24,107 114,836 56,623 129,270 35,850 42,075 88,075 88,075 88,999 36,780 107,150	661,000 955,441 1,061,235 384,332 1,747,000 290,000 882,648 345,531 1,645,977 811,585 1,852,849 478,000 561,000 1,174,342 1,146,377 664,831 918,648 490,397 1,428,653 1,639	9/3/20 10/5/2 11/13/2 11/13/2 11/13/2 2/14/2 2/25/2 4/18/2 6/24/2 6/24/2 6/24/2 10/30/2 10/30/2 11/3/20
8 9 10 12 15 16 17 18 19 20 21 22 24 25 26 28 30 31 32 33 36 37 38 39 40 41 42 43 44 46 47 48 49 49 55 55 56 57 57	(82,189)	614,884 888,782 987,195 357,518 1,625,116 269,767 821,067 321,424 1,531,141 764,962 1,723,579 422,150 518,925 1,086,267 1,060,399 615,061 849,749 453,617 1,321,503 1,516 962,693	46,116 66,659 74,040 26,814 127,884 20,233 61,581 24,107 114,836 56,623 129,270 35,850 42,075 88,075 88,075 88,999 36,780 107,150	661,000 955,441 1,061,235 384,332 1,747,000 290,000 882,648 345,531 1,645,977 811,585 1,852,849 478,000 561,000 1,174,342 1,146,377 664,831 918,648 490,397 1,428,653 1,639	9/3/20 10/5/2 11/13/2 11/13/2 11/13/2 2/14/2 2/25/2 4/18/2 6/24/2 6/24/2 6/24/2 10/30/2 10/30/2 11/3/20
9 10 12 15 16 17 18 19 20 21 23 24 25 26 28 30 31 32 33 35 36 37 38 39 41 42 43 46 47 48 49 50 51 55 56 57	(82,189)	886,782 987,195 357,518 1,625,116 269,767 821,067 321,424 1,531,141 754,982 1,723,579 442,150 518,925 1,086,267 1,060,399 615,061 849,749 453,617 1,321,503 1,516 962,693	86,659 74,040 26,814 127,884 20,233 61,581 24,107 114,836 56,623 129,270 35,850 42,075 88,075 85,978 49,870 68,899 36,780 107,150 123	955,441 1,061,235 384,332 1,747,000 290,000 882,648 345,531 1,645,977 811,586 1,852,849 478,000 561,000 1,174,342 1,146,377 664,931 918,648 490,397 1,428,653 1,639	10/5/2 11/13/2 11/25/2 1/13/2 1/13/2 2/14/2 2/25/2 4/19/20 6/20/2 6/20/2 6/30/2 6/30/2 6/30/2 10/30/2 11/3/20
10 12 15 16 17 18 19 20 21 23 24 25 26 28 30 31 32 33 35 36 37 38 39 41 42 43 45 46 47 48 49 50 51 53 55 56 57	(82,189)	987,195 357,518 1,625,118 269,767 821,067 321,424 1,531,141 754,962 1,723,579 442,150 518,925 1,086,287 1,080,399 615,061 849,749 453,617 1,321,503 1,516 962,693	74,040 26,814 121,884 20,233 61,581 24,107 114,836 56,623 129,270 35,850 42,075 88,075 88,075 88,075 88,999 36,780 107,150 123	1,061,235 384,332 1,747,000 290,000 882,648 345,531 1,645,977 811,586 1,852,849 478,000 561,000 1,174,342 1,146,377 664,931 918,648 490,397 1,428,653 1,639	11/13/2 11/25/2 1/19/2 1/13/2 2/14/2 2/25/2 4/18/2 6/20/2 6/24/2 6/24/2 6/24/2 10/30/2 10/30/2 11/3/20
12 15 16 17 18 20 21 22 24 25 26 28 30 31 32 33 35 36 37 38 39 40 41 42 43 44 46 46 47 48 49 50 51 55 55 56 57	(82,189)	357,518 1,625,116 269,767 821,067 321,424 1,531,141 754,962 1,723,579 442,150 518,925 1,086,267 1,086,399 615,061 849,749 453,617 1,321,503 1,516 962,693	26,814 127,884 20,233 61,581 24,107 114,836 56,623 129,270 35,850 42,075 85,978 49,870 68,899 36,780 107,150	384,332 1,747,000 290,000 882,648 345,531 1,645,977 811,885 1,852,849 478,000 561,000 1,174,342 1,146,377 664,931 918,648 490,397 1,428,653 1,639	11/25/2 1/9/20 1/13/2 2/14/2 2/25/2 4/9/20 4/18/2 6/30/2 6/34/2 6/24/2 6/24/2 6/24/2 6/24/2 6/24/2 6/24/2 6/30/2 10/30/2 10/30/2 11/3/20
15 16 17 18 19 20 21 23 24 25 26 28 30 31 32 33 35 36 37 38 39 40 41 42 43 46 47 48 49 51 53 55 56	(82,189)	1,625,116 269,767 821,067 321,424 1,531,141 764,962 1,723,579 422,150 518,925 1,086,267 1,060,399 615,061 849,749 453,617 1,321,503 1,516 962,693	121,884 20,233 61,581 24,107 114,836 56,623 129,270 35,850 42,075 88,075 85,978 49,870 68,899 36,780 107,150 123	1,747,000 290,000 882,648 345,531 1,645,977 811,585 1,852,849 478,000 1,174,342 1,146,377 664,931 918,648 490,397 1,428,653 1,639	1/9/20 1/13/2: 2/14/2: 2/25/2: 4/9/20 6/20/2: 6/20/2: 6/24/2: 7/29/2: 9/11/2: 9/11/2: 10/3/2: 11/3/20
16 17 18 19 20 21 23 24 25 26 28 30 31 32 33 35 36 37 38 39 41 42 43 45 46 47 48 49 50 51 53 55 56 57	(82,189)	269,767 821,067 321,424 1,531,141 754,962 1,723,579 442,150 518,925 1,086,267 1,086,267 1,086,399 615,061 849,749 453,617 1,321,503 1,516 962,693	20,233 61,581 24,107 114,836 56,623 129,270 35,850 42,075 85,075 85,075 85,978 49,870 68,899 36,780 107,150	1,747,000 290,000 882,648 345,531 1,645,977 811,585 1,852,849 478,000 1,174,342 1,146,377 664,931 918,648 490,397 1,428,653 1,639	1/13/21 2/14/21 2/25/24 4/9/20 4/19/20 6/20/2( 6/20/2( 6/24/2( 6/24/2( 8/27/2) 9/11/2( 10/30/2( 11/3/20
17 18 19 20 21 24 25 28 30 31 32 33 35 36 39 40 41 42 43 45 46 46 47 48 49 50 51 53 55 56	(82,189)	269,767 821,067 321,424 1,531,141 754,962 1,723,579 442,150 518,925 1,086,267 1,086,267 1,086,399 615,061 849,749 453,617 1,321,503 1,516 962,693	20,233 61,581 24,107 114,836 56,623 129,270 35,850 42,075 85,075 85,075 85,978 49,870 68,899 36,780 107,150	290,000 882,648 345,531 1,645,977 811,586 1,852,849 478,000 561,000 1,174,342 1,146,377 664,931 918,648 490,397 1,428,653 1,639	1/13/21 2/14/21 2/25/24 4/9/20 4/19/20 6/20/2( 6/20/2( 6/24/2( 6/24/2( 8/27/2) 9/11/2( 10/30/2( 11/3/20
18 19 20 21 23 24 25 26 28 30 31 32 33 35 36 37 8 39 40 41 42 43 46 47 48 49 51 53 55 56 57	(82,189)	821,067 321,424 1,531,141 754,962 1,723,579 442,150 518,925 1,086,267 1,086,399 615,061 849,749 453,617 1,321,503 1,516 962,693	61,581 24,107 114,836 56,623 129,270 35,850 42,075 88,075 85,978 49,870 68,899 36,780 107,150	882,648 345,531 1,645,977 811,585 1,852,849 478,000 561,000 1,174,342 1,146,377 664,931 918,648 490,397 1,428,653 1,639	2/14/2: 2/25/2: 4/9/20 4/18/2: 6/20/2: 6/30/2: 6/24/2: 7/29/2: 8/27/20 9/11/2: 10/3/2: 11/3/20
18 19 20 21 23 24 25 26 28 30 31 32 33 35 36 37 8 39 40 41 42 43 46 47 48 49 51 53 55 56 57	(82,189)	321,424 1,531,141 754,962 1,723,579 442,150 518,925 1,086,267 1,060,399 615,061 849,749 453,617 1,321,503 1,516 962,693	24,107 114,836 56,623 129,270 35,850 42,075 88,075 85,978 49,870 68,899 36,780 107,150	345,531 1,645,977 811,585 1,852,849 478,000 561,000 1,174,342 1,146,377 664,931 918,648 490,397 1,428,653 1,639	2/25/26 4/19/20 4/18/20 6/20/20 6/24/20 6/24/20 8/22/7/20 9/11/20 10/30/2 11/3/20
19 20 21 23 24 25 26 28 31 32 33 35 36 37 38 39 40 41 42 43 45 46 47 48 49 50 51 53 54 55 56 57		321,424 1,531,141 754,962 1,723,579 442,150 518,925 1,086,267 1,060,399 615,061 849,749 453,617 1,321,503 1,516 962,693	24,107 114,836 56,623 129,270 35,850 42,075 88,075 85,978 49,870 68,899 36,780 107,150 123	345,531 1,645,977 811,585 1,852,849 478,000 561,000 1,174,342 1,146,377 664,931 918,648 490,397 1,428,653 1,639	2/25/26 4/19/20 4/18/20 6/20/20 6/24/20 6/24/20 8/22/7/20 9/11/20 10/30/2 11/3/20
20 21 23 24 25 26 28 30 31 32 33 35 36 37 38 39 40 41 42 43 45 46 47 48 49 50 51 51 55 55 56 57		1,531,141 764,962 1,723,579 442,150 518,925 1,086,287 1,060,399 615,061 849,749 453,617 1,321,503 1,516 962,693	114,836 56,623 129,270 35,850 42,075 88,075 85,978 49,870 68,899 36,780 107,150 123	1,645,977 811,985 1,852,849 478,000 561,000 1,174,342 1,146,377 664,931 918,648 490,397 1,428,653 1,639	4/9/20 4/18/20 6/20/20 6/30/26 6/24/20 7/29/20 8/27/20 9/11/20 10/8/20 10/30/2 11/3/20
21 23 24 25 26 28 30 31 32 33 35 36 37 39 40 41 42 43 46 47 48 49 51 53 55 56 57		754,962 1,723,579 442,150 518,925 1,086,267 1,086,399 615,061 849,749 453,617 1,321,503 1,516 962,693	56,623 129,270 35,850 42,075 88,075 85,978 49,870 68,899 36,780 107,150 123	811,585 1,852,849 478,000 561,000 1,174,342 1,146,377 664,931 918,648 490,397 1,428,653 1,639	4/18/20 6/20/20 6/30/20 6/24/20 7/29/20 8/27/20 9/11/20 10/30/20 11/3/20 11/3/20
29 24 25 26 28 30 31 32 33 35 36 37 38 39 40 41 42 43 45 46 47 48 49 50 51 53 55 56 57		1,723,579 442,150 518,925 1,086,267 1,060,399 615,061 849,749 453,617 1,321,503 1,516 962,693	129,270 35,850 42,075 88,075 85,978 49,870 68,899 36,780 107,150 123	1,852,849 478,000 561,000 1,174,342 1,146,377 664,931 918,648 490,397 1,428,653 1,639	6/20/20 6/30/26 6/24/20 7/29/20 8/27/20 9/11/20 10/8/20 10/3/20 11/3/20
24 25 28 30 31 32 33 35 36 39 40 41 42 43 45 46 47 48 49 50 51 53 55 55 55 56		442,150 518,925 1,086,287 1,086,399 615,061 849,749 453,617 1,321,503 1,516 962,693	35,850 42,075 88,075 85,978 49,870 68,899 36,780 107,150 123	478,000 561,000 1,174,342 1,146,377 664,931 918,648 490,397 1,428,653 1,639	6/30/26 6/24/20 7/29/20 8/27/20 9/11/20 10/8/20 10/30/2 11/3/20
25 26 28 30 31 32 33 35 36 37 40 41 42 43 46 46 47 48 49 51 51 55 55 55 56		518,925 1,086,267 1,060,399 615,061 849,749 453,617 1,321,503 1,516 962,693	42,075 88,075 85,978 49,870 68,899 36,780 107,150 123	561,000 1,174,342 1,146,377 664,931 918,648 490,397 1,428,653 1,639	6/24/20 7/29/20 8/27/20 9/11/20 10/8/20 10/30/2 11/3/20
26 28 30 31 32 33 35 36 37 38 39 40 41 42 43 45 46 47 48 49 50 51 53 54 55 55 56 57		1,086,267 1,060,399 615,061 849,749 453,617 1,321,503 1,516 962,693	88,075 85,978 49,870 68,899 36,780 107,150 123	1,174,342 1,146,377 664,931 918,648 490,397 1,428,653 1,639	7/29/20 8/27/20 9/11/20 10/8/20 10/30/20 11/3/20
28 30 31 32 33 35 36 37 38 39 40 41 42 43 46 46 46 47 48 49 50 51 53 55 55 55 56		1,060,399 615,061 849,749 453,617 1,321,503 1,516 962,693	85,978 49,870 68,899 36,780 107,150 123	1,146,377 664,931 918,648 490,397 1,428,653 1,639	8/27/20 9/11/20 10/8/20 10/30/20 11/3/20 11/3/20
30 31 32 33 35 36 37 38 40 41 42 43 45 46 47 48 49 50 51 53 55 56 57		615,061 849,749 453,617 1,321,503 1,516 962,693	49,870 68,899 36,780 107,150 123	664,931 918,648 490,397 1,428,653 1,639	9/11/20 10/8/20 10/30/2 11/3/20 11/3/20
31 32 33 35 36 37 38 40 41 42 43 45 46 47 48 49 50 51 53 55 56 57		849,749 453,617 1,321,503 1,516 962,693	68,899 36,780 107,150 123	918,648 490,397 1,428,653 1,639	10/8/20 10/30/20 11/3/20 11/3/20
32 33 35 36 37 38 39 40 41 42 43 46 46 46 47 48 49 51 53 55 55 55 56 57		453,617 1,321,503 1,516 962,693	36,780 107,150 123	490,397 1,428,653 1,639	10/30/20 11/3/20 11/3/20
33 35 36 37 38 40 41 42 43 45 46 47 48 49 50 51 53 54 55 55 56 57		1,321,503 1,516 962,693	107,150 123	1,428,653 1,639	11/3/20 11/3/20
35 36 37 38 40 41 42 43 45 46 47 48 49 50 51 53 55 55 56 57		1,516 962,693	123	1,639	11/3/20
36 37 38 39 40 41 42 43 45 46 47 48 49 50 51 53 55 55 55 55		962,693			
37 38 40 41 42 43 46 47 48 49 50 51 53 54 55 56			78.107	1,040,800	11/2/72
38 39 40 41 42 43 45 46 47 48 49 50 51 53 54 55 55 56		0.074.465	,		
39 40 41 42 43 45 46 47 48 49 51 53 55 55 55 55	315 674		470 700		
40 41 42 43 46 47 48 49 50 51 53 54 55 56		2,374,182	178,702	2,552,884	1/29/20
41 42 43 45 46 47 48 49 50 51 53 54 55 55 56	010,014	707.077	55.500	700.077	
42 43 45 46 47 48 49 50 51 53 54 55 56 57		737,377	55,500	792,877	3/4/200
43 46 47 48 49 50 51 53 54 55 56 57		1,176,131	98,808	1,274,939	3/30/20
46 46 47 48 49 50 51 53 54 55 56 57		1,289,960	108,219	1,398,179	5/6/200
46 47 48 49 50 51 53 54 55 56 57		1,240,045	93,337	1,333,382	6/3/200
47 48 49 50 51 53 54 55 56 57		1,483,341	111,649	1,594,990	7/6/200
48 49 50 51 53 54 55 56 57		352,802	29,640	382,442	7/20/20
49 50 51 53 54 55 56 57		2,059,454	173,016	2,232,470	9/7/200
50 51 53 54 55 56 57		792,419	59,645	852,064	9/23/20
51 53 54 55 56 57		1,345,057	101,240	1,446,297	10/25/20
53 54 55 56 57		1,050,849	88,280	1,139,129	10/26/20
54 55 56 57		130,138	10,933	141,071	10/28/20
55 56 57		364,938	27,469	392,407	11/24/20
56 57	(00.5	2,214,019	166,647	2,380,666	12/29/20
57	(62,688)				
		560,135	42,161	602,296	1/25/200
58		2,382,507	193,176	2,575,683	3/23/200
		1,476,745	124,000	1,600,745	3/31/200
59		1,344,547	112,953	1,457,500	4/20/200
60		3,823,276	321,196	4,144,472	7/15/200
<del>6</del> 1		934,770	78,530	1,013,300	8/3/200
62		285,480	23,983	309,463	8/16/200
63	474,451				
64		2,280,940	191,623	2,472,563	9/30/200
65		-69,749			
66		1,355,515	109,115	1,464,630	11/4/200
	24 700 107			-	
68	31,796,407	1,167,835	98,110	1,265,945	11/25/200
69	31,790,407		780	11,177	11/25/200
70	31,/90,40/	10,397			
MULATIVE \$8		10,397 295,536	24,828	320,364	11/28/200

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

` ΔΝ	ENDMENT OF SOLICITATI		MODIFICATION OF C	ONTDAC	.	CONTRACT ID CODE		F	PAGE OF PAGES
	MENDMENT/MODIFICATION NO.	ONA	3. EFFECTIVE DATE			DN/PURCHASE REQ. NO.	T 5.	PROJEC	CT NO. (If applicable)
	71		See Block 16C.			200134934			z z z z z z z z z z z z z z z z z z z
6. 15	SUED BY CO	DDE	OP-OS	7. ADMINI	STE	RED BY (If other than Item 6)		CODE	OP-OS
<u> </u>									
	John F. Kennedy Space C	ente	er, NASA			<ol> <li>Kennedy Space C</li> </ol>	ent	ter, N	ASA
	Procurement Office			Prod	cur	ement Office			
	Kennedy Space Center, Fl	L 32	2899	Ken	กอ	dy Space Center, Fl	_ 3	32899	
9 N.	AME AND ADDRESS OF CONTRACTOR	/N/o	ptroof pourty Otata and Tin Co		, <sub>.</sub> .	At MEUDICUT OF ACCION			
O. 14	THE AND ADDRESS OF CONTRACTOR	. (1 <b>4</b> 0., .	street, county, State, and Zip Co	xxe) (x	9	9A. AMENDMENT OF SOLICE	!AII	ION NO.	
-	Dynamac Corporation			•	ļ				
	Attn: M. Martin				F	9B. DATED (SEE ITEM 11)			<del></del>
	2275 Research Blvd.				- 1	,			
	Rockville, MD 20850-3268	3		<del> </del>	+	10A. MODIFICATION OF CON	TRA	CT/ORD	ER NO.
	(SC Mail Code: DYN-1			X		NAS10-02001			
•						14/10-10-02001			
					  -	10B. DATED (SEE ITEM 13)			
CODE	F	ACILI	TY CODE			12/13/01			
	11. THIS I	TEM	ONLY APPLIES TO	AMENDME	ENT	TS OF SOLICITATION	เร		
	The above numbered solicitation is amend			•		<del>'</del>		1 1 2	in not extended
Offers	must acknowledge receipt of this amendr	ment p	rior to the hour and date specific	ed in the solicita	ation	or as amended, by one of the fo	enue. Nolle	eu, [ ] ina meth	is not extended. lods:
THE F virtue o referen 12. AC Puro	parate letter or telegram which includes a relace DESIGNATED FOR THE RECEIPT of this amendment you desire to change a concentration and this amendment CCOUNTING AND APPROPRIATION DATCHASE Request 420013701 chase Request 420013701 13. THIS ITEM IT MODIFIE  A. THIS CHANGE ORDER IS ISSUED	r OF Con offer I, and is TA (If r I) 13, F	offers PRIOR TO THE HOUR already submitted, such changes received prior to the opening bequired.  PLI 1, Increase Increa	AND DATE SE may be made lour and date se se \$689 se \$ 17 FICATION ER NO. AS	,48 ,97 IS (	IFIED MAY RESULT IN REJECtelegram or letter, provided each fied.  39.00  70.00  OF CONTRACTS/ORI	DEI	OF YOU gram or I	JR OFFER. If by letter makes
X	NO. IN ITEM 10A.								
73	B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTH IN	NITEM	14, PURSUANT TO THE AUT	CT THE ADMIN HORITY OF FA	NIST VR 4	RATIVE CHANGES (such as ci 3.103(b).	nang	ies in pay	ring office,
	C. THIS SUPPLEMENTAL AGREEMEN	VT IS E	NTERED INTO PURSUANT TO	O AUTHORITY	OF:	;		•	
	D. OTHER (Specify type of modification	n and s	nuthority)	<del></del>					
	D. OTHER (openity type of mountainor	11 4314 6	uulony)						
 E. IMF	PORTANT: Contractor X is not	, [	is required to sign this docu	iment and reti	um	3 copies to the issuing o	ffice	······	
	SCRIPTION OF AMENDMENT/MODIFICA		(Organized by UCF section hea	dings, includin	g so	licitation/contract subject matter	whe	ere feasit	ole.)
In \$7 co No	cremental funding, as delir 107,459 from \$61,896,867. Iver the Contractor's perfor ovember 21, 2005. Repla- the contract.	neat .00 t rmar	ed in Contract Table to \$62,604,326.00. The through Decemb	e B3, Co The additi per 21, 20	ntr on: 005	ract Value and Fund al funds are conside , per the Contractor	ing erec 's e	ı, is in d suffi ə-mail	creased by icient to dated
			•						
Ā. NA	ME AND TITLE OF SIGNER (Type or prin	nt)	1	Attila Co	son		CER	(Type o	r print)
B CC	NTRACTOR/OFFEROR		15C DATE SIGNED			g Officer		1	BITE ALEXAN
<i>ن</i> . دد	MINOCONOFFEROR			6B. UNITED S		TES OF AMERICA			DATE SIGNED    22   05
	Signature of person authorized to sign)		1		atur	re of Contracting Officer)		<u> </u>	~~/05
in 754	0-01-152-8070		30-105	i		STANDARD	FOI	DAR 20 /	Day 10 93)

#### CONTRACT TABLE 8-4

			FUNDING	<del></del>	
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD#	VALUE *			AND FEE	THROUGH
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	1/10/2002
1		2,683,745	233,281	1 2,917,026	4/1/2002
2		798,698	59,902	2 858,600	4/26/2002
4		528,847	39,664	568,511	5/29/2002
5		868,103	65,108		6/29/2002
. 6	282,829	•		,	
7	•	2,444,603	183,345	2,627,948	9/19/2002
8		614,884	46,116		
9		888,782	66,659		9/3/2002
10			,		10/5/2002
12		987,195	74,040		11/13/2002
		357,518	26,814		11/25/2002
15		1,625,116	121,884		1/9/2003
16		269,767	20,233	290,000	1/13/2003
17	(60,980)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107		2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,080,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82, 189)			. ,	
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674		•		
40		737,377	55,500	792,877	3/4/2004
41		1, 176, 131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46	÷	352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,646	852,064	9/23/2004
49		1,345,067	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)	_,,_,	,	2,000,000	1212002007
56		560,135	42,161	602,296	1/25/2005
57		2,382,507	193, 176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,823,276	321,196	4,144,472	7/15/2005
61		934,770	78,530	1,013,300	8/3/2005
62		285,480	23,983	309,463	8/16/2005
63	474,451	•	,	024,100	G TO LOGO
64	,	2,280,940	191,623	2,472,563	9/30/2005
65		-69,749	751,520	2,412,000	30072000
66		1,355,515	109,115	1,464,630	11/4/2005
67	31,796,407	.,555,575	150, 230	1,404,000	11172000
68	3.,.00,.01	1,167,835	98,110	1,265,945	11/25/2005
69		10,397	780	1,265,945	11/25/2005
70		295,536	24,828		11/28/2005
71		652,631	54,828	320,364 707,459	
CUMULATIVE	\$86,803,074				12/21/2005
VALUES	400,000,014	+01,000,000 \$4,	ULU,U40 Q	62,604,326	12/21/2005

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

AMENDMENT OF SOLICITATION	MODIFICATION OF C	ONITOACT	CONTRACT ID CODE	ł	PAGE O	F PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ION/PURCHASE REQ. NO.	5 PRO	IECT NO	(If applicable)
72	See Block 16C.		TOTAL STORE TO STORE THE S	)	LOT NO.	ұп аррпоавісу
6. ISSUED BY CODE	OP-OS	7. ADMINIST	ERED BY (If other than Item 6)	CODE		OP-OS
John F. Kennedy Space Center,	NASA		F. Kennedy Space Cent	er, NAS	SA.	
Procurement Office	<b>10</b>	1	rement Office			
Kennedy Space Center, FL 3289	<del>)</del> 9	Kenne	dy Space Center, FL 3	2899		
8. NAME AND ADDRESS OF CONTRACTOR (No.	street, county, State, and Zip Co	ide) (x)	9A. AMENDMENT OF SOLICI	TATION NO	<u></u>	
			1			
Dynamac Corporation						
Attn: M. Martin			9B. DATED (SEE ITEM 11)			•
2275 Research Blvd.		<u> </u>				
Rockville, MD 20850-3268			10A. MODIFICATION OF CON	TRACT/OF	RDER NO.	•
KSC Mail Code: DYN-1		X	NAS10-02001			
			10B. DATED (SEE ITEM 13)			
CODE FACIL	ITY CODE		12/13/01			
11 THIS ITEM	ONLY APPLIES TO		ITS OF SOLICITATION	JS.		
The above numbered solicitation is amended as	·····		<del></del>	, F	1	
Offers must acknowledge receipt of this amendment	s set torm in item 14. The nour all prior to the hour and date specific	nd date specified ed in the solicitation	or receipt of Offers [ ] is ex	tended, [	_j is not ∈ ethods:	extended.
By separate letter or telegram which includes a reference to this amendment you desire to change an ofference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (III NO Change	nice to the solicitation and amend OFFERS PRIOR TO THE HOUR or already submitted, such change is received prior to the opening has required)	Iment numbers. It AND DATE SPE may be made by our and date spec	CIFIED MAY RESULT IN REJECT telegram or letter, provided each	EDGEMENT TION OF Y telegram o	TTO BE R	RECEIVED AT
13. THIS ITEM APP	HE CONTRACTIONS	FICATIONS	DESCRIBED IN ITEM 1	DERS,		
() A. THIS CHANGE ORDER IS ISSUED PUR	SUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE MA	DE IN THE	CONTRA	ACT ORDER
NO. IN ITEM 10A.						
			T			
B. THE ABOVE NUMBERED CONTRACT/C appropriation date, etc.) SET FORTH IN ITE	VI 14, PURSUANT TO THE AUTI	HORITY OF FAR	43.103(b).	hanges in p	aying offic	ce,
C. THIS SUPPLEMENTAL AGREEMENT IS	ENTERED INTO PURSUANT TO	O AUTHORITY O	F:			
X D. OTHER (Specify type of modification and			<del></del>	<del></del>		
Administrative Changes, Contra	act Section B, Article B	-2 & Section	J, Attachment III, Awa	rd Fee I	⊇lan	
E. IMPORTANT: Contractor [ X ] is not, [	is required to sign this docu	ment and return	n_3 copies to the issuing o	ffice.		
14. DESCRIPTION OF AMENDMENT/MODIFICATION	Organized by UCF section hea	dings, including s	olicitation/contract subject matter	where fea	sible.)	***********
This modification incorporates the October 01, 2004 through Setember	performance rating, nu er 30, 2005.	merical scor	e, and the earned awar	d fee fo	or the pe	eriod
5A. NAME AND TITLE OF SIGNER (Type or print)	1	6A. NAME AND Attila Cso	TITLE OF CONTRACTING OFFI	CER (Type	or print)	<del></del>
		Contractir				
5B. CONTRACTOR/OFFEROR	15C. DATE SIGNED 1		TES OF AMERICA	160	C. DATE S	IGNED
	-	\D\\\	Ma-		_	
(Signature of person authorized to sign)	-    B	Y // (Signati	ure of Contracting Officer)	— ′	11/23,	105
	<u> </u>	(Oignati	or contiduing cincer)			

3N 7540-01-152-8070 REVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

A. The Contractor's performance, as determined by the Fee Determination Official, is an
EXCELLENT adjective rating with a numerical score of 97, an earned award fee
an earned incentive performance fee of for the period of October 01, 2004 through
September 30, 2005.

- B. Replacement pages 5.1 and 6 are attached and should be appropriately inserted in copies of the contract.
- C. <u>FOR ADMINISTRATIVE PURPOSES ONLY:</u> PROVISIONAL AWARD FEE PAYMENTS DISBURSED DURING THIS AWARD FEE PERIOD IN THE AMOUNT OF ...... ARE HEREBY DEDUCTED FROM THE AWARD FEE FOR A NET AMOUNT DUE OF ......

# SECTION B OF NAS10-02001 SUPPLIES OR SERVICES AND PRICES/COST

Modification 72

- B. It is agreed that the total available fee pool will be divided into an available award fee pool (75% of the total available fee pool) and an incentive performance fee pool (25% of the total available fee pool).
- C. The available and earned fees for the award and incentive performance are as follows:
  - 1. The amount of Available Award Fee (AAF) and earned fee for each award fee period is recorded in the following Contract Table B-2.B, <u>Available and Earned Award and Incentive Performance Fee</u>, and will be updated in accordance with the articles of this contract:

Table B-2.B Available and Earned Award and Incentive Performance Fees

Award Fee Period	Total Available Pool	Award Fee Pool	Award Fee Earned	Award Fee Score	Award Fee Rating	Incentive Performance Fee Page 1	Incentive Performance Fee Earned
Base Period:						<u></u>	<del> </del>
01/01/02-9/30/02			•	91	Excellent		
10/01/02-9/30/03			Ī	92	Excellent 4		
10/01/03-9/30/04	1			94	Excellent	<b>#</b>	
10/01/04-9/30/05				97	Excellent		
tion Period 1:					_		i
10/01/05-9/30/06			TBD	TBD	TBD	•	TBD
10/01/06-9/30/07			TBD	TBD	TBD	_	TBD
Option Period 2:	Ī						
10/01/07-9/30/08		j	TBD	TBD	TBD	_	TBD
10/01/08-9/30/09			TBD	TBD	TBD	-	TBD

- D. It is agreed that the amount of award fee earned, if any, shall be determined in accordance with Section J, Attachment III, "NASA's Performance Evaluation and Award Fee Plan for Contract NAS10-02001".
- E. Incentive Performance Fee Earned (IPFE)
  - 1. The IPFE will be determined via a two-step process as a function of the contractor's pass/fail performance on the objectively measured performance elements and numerical earned Award Fee score.
  - 2. Step 1 Determining the Adjusted Available Incentive Performance Fee Pool

# CONTRACT TABLE B-2.A

#### **CONTRACT VALUE**

			<del> </del>	<del></del>	
Period of	-	Estimated		Performance	Total Value
Performance	<u>Mod</u>	Cost	Award Fee	Fee	(Est. Cost, AF, PF)
Phase-In Period					32,669
Base Period 1/01/02-9/30/02	Initial Award Mod 6				\$9,559,455 282,829
	Mod 17				-60,080
Total CY1					9,782,204
10/01/02-9/30/03					12,825,837
	Mod 14				700,000
	Mod 37	_			-82,189
Total CY2		-			13,443,648
10/01/03-9/30/04		1			16,494,106
	Mod 14	1			-700,000
	Mod 39				315,674
	Mod 55				-62,688
Total CY3		ł			16,047,092
10/01/04-9/30/05					15,226,603
	Mod 63				474,451
	Mod 72				-63,680
					15,637,374
Contract Total:	din,		10 March 201		\$54,942,987
Option Period 1					
10/01/05-9/30/06					15,656,878
10/01/06-9/30/07					16,139,529
Option Period 2					
10/01/07-9/30/08					16,637,875
10/01/08-9/30/09					17,148,126
Cumulative Totals:					\$120,525,395
			<del></del>	······································	Ţ, <u>Z</u> ,,,,,,,

<sup>\*</sup> Award / Performance Fee Columns Reflect Earned Plus Available Amounts

			1. CONTRAL . ID CODE	PAGE OF PAGES
AMENDMENT OF SOLICITATION/I	MODIFICATION OF (			1 1
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	1	ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable
73	See Block 16C.	1	1200139665	
5 ISSUED BY CODE	OP-OS	7. ADMINIST	ERED BY (If other than Item 6)	CODE OP-OS
John F. Kennedy Space Cente	er, NASA	John	F. Kennedy Space C	enter, NASA
Procurement Office		Procu	rement Office	
Kennedy Space Center, FL 32899			edy Space Center, Fl	_ 32899
• • •				
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip C	Code) (x)	9A, AMENDMENT OF SOLICI	TATION NO.
Dynamac Corporation				
Attn: M. Martin			9B. DATED (SEE ITEM 11)	
2275 Research Blvd.				
Rockville, MD 20850-3268			10A. MODIFICATION OF CON	ITRACT/ORDER NO.
KSC Mail Code: DYN-1		X	NAS10-02001	
			10B. DATED (SEE ITEM 13)	
CODE FACIL	TY CODE		12/13/01	
11. THIS ITEM	ONLY APPLIES TO	AMENDMEN	ITS OF SOLICITATION	vis
			, ,	tended. is not extended.
The above numbered solicitation is amended as Offers must acknowledge receipt of this amendment	set form in item 14. The nour prior to the hour and date speci	and date specified fied in the solicitati	on or as amended, by one of the f	
(a) By completing Items 8 and 15, and returning By separate letter or telegram which includes a refere THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offe reference to the solicitation and this amendment, and	nce to the solicitation and ame OFFERS PRIOR TO THE HOU r already submitted, such chan is received prior to the opening	ndment numbers. JR AND DATE SPE ge may be made b	FAILURE OF YOUR ACKNOWLE CIFIED MAY RESULT IN REJEC y telegram or letter, provided eact	EDGEMENT TO BE RECEIVED A TION OF YOUR OFFER. If by
12. ACCOUNTING AND APPROPRIATION DATA (If		·E40 044		
Purchase Request 4200139665,	•	5549,811		
ırchase Request 4200132688,	Decrease \$		OF CONTRACTOR	DEDO
			S OF CONTRACTS/OR DESCRIBED IN ITEM 1	
THE PLAN THE PROPERTY OF THE PARTY.	SUANT TO: (Specify authority	THE CHANGES	SET FORTH IN ITEM 14 ARE M/	ADE IN THE CONTRACT ORDER
(X) A. THIS CHANGE ORDER IS ISSUED FOR NO. IN ITEM 10A.		, <u>-</u>		
B. THE ABOVE NUMBERED CONTRACT/C     appropriation date, etc.) SET FORTH IN ITE				changes in paying office,
C. THIS SUPPLEMENTAL AGREEMENT IS	ENTERED INTO PURSUANT	TO AUTHORITY O	DF;	
D. OTHER (Specify type of modification and	authority)			
E. IMPORTANT: Contractor [ X ] is not, [	Lie required to sign this do	cument and refu	n 3 copies to the issuing	office
14. DESCRIPTION OF AMENDMENT/MODIFICATION				
Incremental funding, as delinea \$249,811 from \$62,604,326.00 cover the Contractor's performa December 19, 2005. Replacer of the contract.	to \$62,854,137.00. Ince through Janua	The additions	nal funds are consider the Contractor's e	ered sufficient to e-mail dated
15A. NAME AND TITLE OF SIGNER (Type or print)		Attila Cs	TITLE OF CONTRACTING OFF oma ing Officer	FICER (Type or print)
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		TATES OF AMERICA	16C. DATE SIGNED
·		M	47.	_
	_	BY XX	Mon	12/20/05
(Signature of person authorized to sign)	70.	<u> </u>	nture of Contracting Officer)	

#### CONTRACT TABLE B-4

		·	FUNDING		
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD#	VALUE *			AND FEE	THROUGH
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	1/10/2002
1		2,683,745	233,281	2,917,026	4/1/2002
2		798,698	59,902	858,600	4/26/2002
4		528,847	39,664		
				568,511	5/29/2002
5		868,103	65,108	933,211	6/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	9/19/2002
8		614,884	46,116	661,000	9/3/2002
9		888,782	66,659	955,441	10/5/2002
10					
		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	1/9/2003
16		269,767	20,233	290,000	1/13/2003
17	(60,080)				
18	(,,	821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	55,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061			
31			49,870	864,931	9/11/2003
		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82, 189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674	_,			
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219		5/6/2004
43				1,398,179	
		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,694,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)	2,211,010	100,011	2,000,000	1220/2004
56	(02,000)	660 496	40.464	ear noe	1050005
		560,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,800	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,823,276	321,196	4,144,472	7/15/2005
61		934,770	78,530	1,013,300	8/3/2005
62		285,480	23,983	309,463	8/16/2005
63	474,451		,	000,100	07101000
64	71.7,701	2,280,940	101 633	2 472 662	0.00,000.5
65			191,623	2,472,563	9/30/2005
		-69,749	100 115	1 404 000	4444000
66 67	04 700 407	1,355,515	109,115	1,464,630	11/4/2005
67	31,796,407				
68		1,167,835	98,110	1,265,945	11/25/2005
69		10,397	780	11,177	11/25/2005
70		295,536	24,828	320,364	11/28/2005
71		652,631	54,828	707,459	12/21/2005
72	(63,680)		-		
73		230,451	19,360	249,811	1/3/2006
CUMULATIVE	\$86,739,394	\$58,214,434 \$4		62,854,137	1/3/2006
VALUES	1001.00,007	TAN'S 1-1'LACA (64)	,, 0		100,2000
VALUES					

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

Contract: NAS10-02001, Modification #74

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					CONTRACT ID CODE			GE OF PAGES	
AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT  2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE 4. REQUIS					ON/PURCHASE REQ. NO.		1	NO (femaliashia)	
2. AMENDMENT/MODIFICATION NO. 74		ee Block 16C.	4. REQ		200142933	5. PRC	MECT	NO. (If applicable)	
6. ISSUED BY COD	E	OP-OS	7. ADMI	7. ADMINISTERED BY (If other than item 6) CODE				OP-OS	
John F. Kennedy Space Ce Procurement Office Kennedy Space Center, FL			Pr	John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899					
8. NAME AND ADDRESS OF CONTRACTOR (I	Vo., street,	county, State, and Zip Co	ode)	(x)	9A. AMENDMENT OF SOLICITATION NO.				
Dynamac Corporation Attn: M. Martin	, ,	, , ,			9B. DATED (SEE ITEM 11)	<del></del>			
2275 Research Blvd.									
Rockville, MD 20850-3268			1		10A. MODIFICATION OF CONTRACT/ORDER NO.				
KSC Mail Code: DYN-1				Х	NAS10-02001				
					10B. DATED (SEE ITEM 13)				
CODE	CILITY CO	DDE			12/13/01				
11. THIS IT	EM ON	LY APPLIES TO	AMEND	MEN	ITS OF SOLICITATION	18			
Offers must acknowledge receipt of this amendm  (a) By completing Items 8 and 15, and returning _ By separate letter or telegram which includes a re THE PLACE DESIGNATED FOR THE RECEIPT	The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  (a) By completing items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by								
virtue of this amendment you desire to change an reference to the solicitation and this amendment,						ı telegran	n or let	iter makes	
12. ACCOUNTING AND APPROPRIATION DATA		•	700 005	,			-		
Purchase Request 4200142933		<del> </del>	792,035		OF CONTRACTS/OR	DEDO			
					DESCRIBED IN ITEM		,		
A. THIS CHANGE ORDER IS ISSUED INO. IN ITEM 10A.	PURSUAN	TTO: (Specify authority)	THE CHAN	IGES	SET FORTH IN ITEM 14 ARE M	ADE IN T	HE CC	INTRACT ORDER	
X B. THE ABOVE NUMBERED CONTRAG appropriation date, etc.) SET FORTH IN	CT/ORDER	R IS MODIFIED TO REFL PURSUANT TO THE AU	ECT THE AL	DMINI:	STRATIVE CHANGES (such as a 43.103(b).	changes i	in payii	ng office,	
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTE	RED INTO PURSUANT	TO AUTHOR	RITYC	F:				
D. OTHER (Specify type of modification	and author	rity)							
E. IMPORTANT: Contractor X is not	. [ ] is r	required to sign this do	cument and	retur	n 3 copies to the issuing	office			
14. DESCRIPTION OF AMENDMENT/MODIFICA		<del></del>					feasibl	e.)	
Incremental funding, as delir \$792,035.00 from \$62,854,1 cover the Contractor's perfor January 23, 2006. Replacer the contract.	37.00 t mance	to \$63,646,172. through Janua	00. The ry 24, 20	ado 206,	ditional funds are cor per the Contractor's	nsidere s e-ma	ed so iil da	ufficient to	
15A. NAME AND TITLE OF SIGNER (Type or pri			Attila	a Cs	O TITLE OF CONTRACTING OF oma ing Officer	FICER (T	уре ог	· print)	
15B. CONTRACTOR/OFFEROR	15	5C. DATE SIGNED	16B. UNIT	ED S	TATES OF AMERICA			DATE SIGNED	
(Signature of person authorized to sign)				(Signa	ature of Contracting Officer)		',	/2 -1/00	

NSN 7540-01-152-8070 REVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

#### CONTRACT TABLE 8-4

AS OF	CONTRACT	COST	FUNDING FEE	TOTAL COST	1000011175
MOD#	VALUE *	COSI	FEE	AND FEE	ADEQUATE THROUGH
	TALOL	***************************************		NAD LEE	Inkoodh
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	1/10/2002
1		2,683,745	233,281	2,917,026	4/1/2002
2		798,698	59,902	858,600	4/26/2002
4		528,847	39,664	568,511	5/29/2002
5		868,103	65,108	933,211	6/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	9/19/2002
8		614,884	46,116	661,000	9/3/2002
9		888,782	66,659	955,441	10/5/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	1/9/2003
16	/aa aaa	269,767	20,233	290,000	1/13/2003
17 18	(60,080)	004.007	C4 504	***	044.0000
19		821,067 321,424	61,581 24,107	882,648 345,531	2/14/2003
20		1,531,141	114,836	1,645,977	2/25/2003 4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,926	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31 32		849,749 453,617	68,899 36,780	918,648 490,397	10/8/2003 10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)	•	•		
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42 43		1,289,960	108,219	1,398,179	5/6/2004
45		1,240,045 1,483,341	93,337 111,649	1,333,382 1,594,990	6/3/2004 7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53 54		364,938 2,214,019	27,469 166,647	392,407	11/24/2004
55	(62,688)	2,214,019	100,047	2,380,666	12/29/2004
56	(02,000)	560,135	42,161	602,296	1/25/2005
57		2,382,507	193 176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,823,276	321,196	4,144,472	7/15/2005
61 62		934,770	78,530	1,013,300	8/3/2005
63	474,451	285,480	23,983	309,463	8/16/2005
64	414,401	2,280,940	191,623	2,472,563	9/30/2005
65		-69,749	131,020	2,412,000	3/30/2000
66		1,355,515	109,115	1,464,630	11/4/2005
67	31,796,407	-11	,	-,,	
68	• •	1,167,835	98,110	1,265,945	11/25/2005
69		10,397	780	11,177	11/25/2005
70		295,536	24,828	320,364	11/28/2005
71	(MA MAN)	652,631	54,828	707,459	12/21/2005
72 73	(63,680)	220.454	10.060	240.044	10,0000
73 74		230,451 730,652	19,360 61,383	249,811 792035	1/3/2006 1/24/2006
CUMULATIVE	\$86,739,394			\$63,646,172	172-1120/00
VALUES	,,,	713,0 10,000 W	, ,,,,,,,,	4-0,070, ITE	

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

AME	ENDMENT OF SOLICITATION	N/MODIFICATION OF C	ONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
AMENDMENT/MODIFICATION NO.				ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
	75	See Block 16C.			
6. ISS	SUED BY COD	E OP-OS	7. ADMINIST	ERED BY (If other than Item 6)	CODE OP-OS
<u> </u>	lohn F. Kennedy Space Cei	nter, NASA	John	F. Kennedy Space Ce	enter, NASA
	Procurement Office	•		rement Office	
K	Cennedy Space Center, FL	32899	Kenne	edy Space Center, FL	. 32899
8. NA	ME AND ADDRESS OF CONTRACTOR (/	No., street, county, State, and Zip Co	ode) (x)	9A. AMENDMENT OF SOLICE	TATION NO.
	·		, (2)		
	ynamac Corporation				
	kttn: M. Martin			9B. DATED (SEE ITEM 11)	
	275 Research Blvd.				
	Rockville, MD 20850-3268		ĺ	10A. MODIFICATION OF CON	TRACT/ORDER NO.
K	(SC Mail Code: DYN-1		X	NAS10-02001	
				10B. DATED (SEE ITEM 13)	
CODE	FA	CILITY CODE		12/13/01	
	11. THIS IT	EM ONLY APPLIES TO	AMENDMEN	1.51.5	S
ГТт	he above numbered solicitation is amended				<del></del>
to the s		APPLIES ONLY TO MOD TO THE CONTRACT/ORD PURSUANT TO: (Specify authority)  COT/ORDER IS MODIFIED TO REFLITEM 14, PURSUANT TO THE AUTO THE A	IFICATIONS ER NO. AS I THE CHANGES ECT THE ADMINITHORITY OF FAR	S OF CONTRACTS/ORIDESCRIBED IN ITEM 1 SET FORTH IN ITEM 14 ARE MA ISTRATIVE CHANGES (such as of 43.103(b).	DERS, 4. ADE IN THE CONTRACT ORDER
E. IMI	PORTANT: Contractor [ X ] is no	t, [] is required to sign this o	locument and re	elum 3 copies to the issu	ing office.
Th	SCRIPTION OF AMENDMENT/MODIFICATION  The purpose of this modification as contract per contractor's e-mildition of the clause are attached	is to add NFS clause 18 nail dated February 16, 20	52.237-73 Ro 006. Replace	elease of Sensitive Infor	mation (June 2005) to
5A. N	AME AND TITLE OF SIGNER (Type or prin	t)	Attila Cs	O TITLE OF CONTRACTING OFF oma ing Officer	ICER (Type or print)
5B. CC	ONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED S		16C. DATE SIGNED
			вү 🗡	Man	ļ .
	(Signature of person authorized to sign)		(Sign	ature of Contracting Officer)	2/16/06
'SN 754	40-01-152-8070	30-1			P FORM 30 (Rev. 10-83)

# ARTICLE I-9 RELEASE OF SENSITIVE INFORMATION NFS 1852.237-73 (JUNE 2005)

- (a) As used in this clause, "sensitive information" refers to information, not currently in the public domain, that the Contractor has developed at private expense, that may embody trade secrets or commercial or financial information, and that may be sensitive or privileged.
  - (b) In accomplishing management activities and administrative functions, NASA relies heavily on the support of various service providers. To support NASA activities and functions, these service providers, as well as their subcontractors and their individual employees, may need access to sensitive information submitted by the Contractor under this contract. By submitting this proposal or performing this contract, the Contractor agrees that NASA may release to its service providers, their subcontractors, and their individual employees, sensitive information submitted during the course of this procurement, subject to the enumerated protections mandated by the clause at 1852.237-72, Access to Sensitive Information.
  - (c)(1) The Contractor shall identify any sensitive information submitted in support of this proposal or in performing this contract. For purposes of identifying sensitive information, the Contractor may, in addition to any other notice or legend otherwise required, use a notice similar to the following:

Mark the title page with the following legend:

This proposal or document includes sensitive information that NASA shall not disclose outside the Agency and its service providers that support management activities and administrative functions. To gain access to this sensitive information, a service provider's contract must contain the clause at NFS 1852.237-72, Access to Sensitive Information. Consistent with this clause, the service provider shall not duplicate, use, or disclose the information in whole or in part for any purpose other than to perform the services specified in its contract. This restriction does not limit the Government's right to use this information if it is obtained from another source without restriction. The information subject to this restriction is contained in pages [insert page numbers or other identification of pages].

Mark each page of sensitive information the Contractor wishes to restrict with the following legend:

Use or disclosure of sensitive information contained on this page is subject to the restriction on the title page of this proposal or document.

(2) The Contracting Officer shall evaluate the facts supporting any claim that particular information is "sensitive." This evaluation shall consider the time and resources necessary to protect the information in accordance with the detailed safeguards mandated by the clause at 1852.237-72, Access to Sensitive Information. However, unless the Contracting Officer decides, with the advice of Center counsel, that reasonable grounds exist to challenge the Contractor's claim that particular information is sensitive, NASA and its service providers and their employees shall comply with all of the safeguards contained in paragraph (d) of this clause.

- (d) To receive access to sensitive information needed to assist NASA in accomplishing management activities and administrative functions, the service provider must be operating under a contract that contains the clause at 1852.237-72, Access to Sensitive Information. This clause obligates the service provider to do the following:
- (1) Comply with all specified procedures and obligations, including the Organizational Conflicts of Interest Avoidance Plan, which the contract has incorporated as a compliance document.
- (2) Utilize any sensitive information coming into its possession only for the purpose of performing the services specified in its contract.
- (3) Safeguard sensitive information coming into its possession from unauthorized use and disclosure.
- (4) Allow access to sensitive information only to those employees that need it to perform services under its contract.
- (5) Preclude access and disclosure of sensitive information to persons and entities outside of the service provider's organization.
- (6) Train employees who may require access to sensitive information about their obligations to utilize it only to perform the services specified in its contract and to safeguard it from unauthorized use and disclosure.
- (7) Obtain a written affirmation from each employee that he/she has received and will comply with training on the authorized uses and mandatory protections of sensitive information needed in performing this contract.
- (8) Administer a monitoring process to ensure that employees comply with all reasonable security procedures, report any breaches to the Contracting Officer, and implement any necessary corrective actions.
- (e) When the service provider will have primary responsibility for operating an information technology system for NASA that contains sensitive information, the service provider's contract shall include the clause at 1852.204-76, Security Requirements for Unclassified Information Technology Resources. The Security Requirements clause requires the service provider to implement an Information Technology Security Plan to protect information processed, stored, or transmitted from unauthorized access, alteration, disclosure, or use. Service provider personnel requiring privileged access or limited privileged access to these information technology systems are subject to screening using the standard National Agency Check (NAC) forms appropriate to the level of risk for adverse impact to NASA missions. The Contracting Officer may allow the service provider to conduct its own screening, provided the service provider employs substantially equivalent screening procedures.
- (f) This clause does not affect NASA's responsibilities under the Freedom of Information Act.
- (g) The Contractor shall insert this clause, including this paragraph (g), suitably modified to reflect the relationship of the parties, in all subcontracts that may require the furnishing of sensitive information.

(End of Clause)

Contract: NAS10-02001, Modification #76

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AMENDMENT OF COLUMNIA TIONS	1. CONTRACT ID CODE	ì	PAGE OF PAGES				
2. AMENDMENT OF SOLICITATION/	3. EFFECTIVE DATE		ON/PURCHASE REQ. NO.		CT NO. (If applicable)		
76	See Block 16C.	S	ee Block 12	5. PROJE	СТ НО. (п аррясавів)		
6. ISSUED BY CODE	OP-OS	7. ADMINISTE	ERED BY (If other than Item 6)	CODE	OP-OS		
John F. Kennedy Space Cent Procurement Office Kennedy Space Center, FL 3		Procu	John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899				
8. NAME AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip Coo	iej (x)	9A. AMENDMENT OF SOLICI	TATION NO			
Dynamac Corporation	,,,	(2)	9B. DATED (SEE ITEM 11)				
Attn: M. Martin			SB. DATED (SEE HEM II)				
2275 Research Blvd.			10A. MODIFICATION OF CON	ITPACT/OR	DER NO		
Rockville, MD 20850-3268		l <sub>x</sub>					
KSC Mail Code: DYN-1		^	NAS10-02001				
CODE FACI	LITY CODE		10B. DATED (SEE ITEM 13)				
1	M ONLY APPLIES TO A	MENDMEN	12/13/01	ue.			
The above numbered solicitation is amended a				dended,	is not extended.		
Offers must acknowledge receipt of this amendment  (a) By completing Items 8 and 15, and returning By separate letter or telegram which includes a refer THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA ( Purchase Request 4200146569,  13. THIS ITEM AP	prior to the hour and date specifie copies of the amendment; (b) By ence to the solicitation and amend OFFERS PRIOR TO THE HOUR er already submitted, such change d is received prior to the opening h ff required) Increase \$3 PLIES ONLY TO MODI THE CONTRACT/ORDE RSUANT TO: (Specify authority) ORDER IS MODIFIED TO REFLE EM 14, PURSUANT TO THE AUTI S ENTERED INTO PURSUANT TO	d in the solicitatic acknowledging r ment numbers. I AND DATE SPE may be made by our and date spe ,399,139.0 FICATIONS ER NO. AS I THE CHANGES  CT THE ADMINICHORITY OF FAR	on or as amended, by one of the form or as amended, by one of the form or as amendment on each FAILURE OF YOUR ACKNOWLE CIFIED MAY RESULT IN REJECT VELEGRAM OF LETTER	following me th copy of the EDGEMENT TION OF YO th telegram o  EDERS, 14. ADE IN THE	contract order		
E. IMPORTANT: Contractor [ X ] is not,	is required to sign this doc	ument and retur	rn _3 copies to the issuing	office.	·		
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$3,399,139.00 from \$63,646,172.00 to \$67,045,311. The additional funds are considered sufficient to cover the Contractor's performance through May 23, 2006, per the Contractor's e-mail dated February 17, 2006. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.							
15A. NAME AND TITLE OF SIGNER (Type or print)		Terrance	TITLE OF CONTRACTING OF W. Crowley ling Officer	FICER (Type	e or print)		
15B. CONTRACTOR/OFFEROR		16B. UNITED ST	rates of america		2/21/06		
(Signature of person authorized to sign)		<del> </del>	ature of Contracting Officer)				
NSN 7540-01-152-8070	30-10	5	STANDAR	D FORM 3	0 (Rev. 10-83)		

'REVIOUS EDITION UNUSABLE

Prescribed by GSA FAR (48 CFR) 53.243

#### CONTRACT TABLE B-4

	CONTRACT		FUNDING	TATE 22.55	
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD#	VALUE*			AND FEE	THROUGH
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	1/10/2002
1	00-1,100,010	2,683,745	233,281	2,917,026	4/1/2002
ż		798,698	59,902	858,600	4/26/2002
4		528,847	39,664	568,511	5/29/2002
5		868,103	65,108	933,211	6/29/2002
6	282,829	000,100	00,700	333,211	0/23/2002
7	202,029	2 444 602	402 245	2 627 040	040,000
		2,444,603	183,345	2,627,948	9/19/2002
8		614,884	46,116	661,000	9/3/2002
9		888,782	66,659	955,441	10/5/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	1/9/2003
16		269,767	20,233	290,000	1/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)				
56		560,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,823,276	321,196	4,144,472	7/15/2005
61		934,770	78,530	1,013,300	8/3/2005
62		285,480	23,983	309,463	8/16/2005
<b>63</b>	474,451				
64		2,280,940	191,623	2,472,563	9/30/2005
65		-69,749			
66	0	1,355,515	109,115	1,464,630	11/4/2005
67	31,796,407				
68		1,167,835	98,110	1,265,945	11/25/2005
69		10,397	780	11,177	11/25/2005
70		295,536	24,828	320,364	11/28/2005
71 72	(en eon)	652,631	54,828	707,459	12/21/2005
72	(63,680)	200 454	40.000	046 04 4	400000
73 74		230,451	19,360	249,811	1/3/2006
7 <del>4</del> 75		730,652	61,383	792,035	1/24/2006
76		2 176 705	263,434	2 200 420	spanac
CUMULATIVE	\$86,739,394	3,135,705		3,399,139	5/23/2006
VALUES	400, rug, 394	\$62,080,791 \$	+,504,0∠Q \$	67,045,311	
WALUES					

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

AMENDMENT OF SOLICITATION/MODIFICATION OF CON							PAGÉ O	F PAGES 1 1	
2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE				4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO.				1 '	
77	[ ]	See Block 16C.	4. ALQO		ee Block 12	٦. ٢	NOJECT NO.	(п аррисавіе)	
	DE	OP-OS	7 ADMIN					OP-OS	
0. 185625 5.		UP-US	- 1 ADIVILLY	1016	OP-(				
John F. Kennedy Space C	enter	, NASA	Joh	n F	F. Kennedy Space Ce	ente	r, NASA		
Procurement Office			Pro	cur	rement Office				
Kennedy Space Center, Fl	32	899	Ken	Kennedy Space Center, FL` 32899					
•					<b>J</b> - <b>F</b>				
8. NAME AND ADDRESS OF CONTRACTOR	(No., s	treet, county, State, and Zip Co	ode) (:	x)	9A. AMENDMENT OF SOLICE	TATIO	N NO.		
Dynamac Corporation									
Attn: M. Martin					9B. DATED (SEE ITEM 11)				
2275 Research Blvd.									
	<b>S</b>		<del> </del>		10A. MODIFICATION OF CON	TOAC	TIODDED NO		
Rockville, MD 20850-3268	5								
KSC Mail Code: DYN-1				X	NAS10-02001				
				ļ	10B. DATED (SEE ITEM 13)				
CODE	FACILIT	Y CODE		f	12/13/01				
11. THIS	ITEM	ONLY ADDITIES TO			TS OF SOLICITATION	10			
		<del></del>					F 3		
The above numbered solicitation is amend Offers must acknowledge receipt of this amenda	ded as s ment pri	et forth in Item 14. The hour a for to the hour and date specific	nd date specific ed in the solicita	ed fo ation	or receipt of Offers	ended, llowing	,  is not e g methods:	extended.	
(a) By completing Items 8 and 15, and returning By separate letter or telegram which includes a THE PLACE DESIGNATED FOR THE RECEIP virtue of this amendment you desire to change a to the solicitation and this amendment, and is re	referenc T OF O an offer	ce to the solicitation and ameno FFERS PRIOR TO THE HOUF already submitted, such chang	lment numbers R AND DATE S e may be made	s. FA SPE(	AILURE OF YOUR ACKNOWLEI CIFIED MAY RESULT IN REJEC	DGEM CTION :	IENT TO BE R OF YOUR OF	ECEIVED AT	
12. ACCOUNTING AND APPROPRIATION DA	TA (If r	eauired)	ate specined.				·		
Purchase Request 420014975			,931,951	.00	)				
					OF CONTRACTS/ORI	DER	S		
IT MODIFIE	ES TH	HE CONTRACT/ORD	FR NO A	SI	ESCRIBED IN ITEM 1	4	,		
(X) A. THIS CHANGE ORDER IS ISSUE	D PURS	SUANT TO: (Specify authority)	THE CHANG	ES S	SET FORTH IN ITEM 14 ARE MA	ADE IN	N THE CONTR	ACT ORDER	
NO. IN ITEM 10A.									
X B. THE ABOVE NUMBERED CONTR							<del></del>	<del></del>	
B. THE ABOVE NUMBERED CONTR     appropriation date, etc.) SET FORTH I	N ITEM	RDER IS MODIFIED TO REFL 14, PURSUANT TO THE AUT	ECT THE ADM HORITY OF F	AR	STRATIVE CHANGES (such as a 43.103(b).	change	es in paying ofi	īce,	
C. THIS SUPPLEMENTAL AGREEME	ENT IS I	ENTERED INTO PURSUANT	TO AUTHORIT	ry o	PF.				
D. OTHER (Specify type of modification	on and a	uthority)						<del></del> .	
E. IMPORTANT: Contractor [ X ] is a	not,	is required to sign this c	ocument and	d re	turn 3 copies to the issu	ing of	ffice.		
14. DESCRIPTION OF AMENDMENT/MODIFIC	CATION	(Organized by UCF section he	adings, includi	ing s	olicitation/contract subject matter	r where	e feasible.)		
Incremental funding, as del									
\$1,931,951.00 from \$67,045,311.00 to \$68,977,262.00. The additional funds are considered sufficient to									
	cover the Contractor's performance through June 7, 2006, per the Contractor's e-mail dated March 17,								
2006. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.								ontract.	
154 NAME AND TITLE OF COMER (TIME AT	rine)		404 - 114145	A > 10	TITLE OF CONTRACTING OF		<del>/_</del>		
15A. NAME AND TITLE OF SIGNER (Type or p	unit)		16A. NAME A		TITLE OF CONTRACTING OFF	-ICER	. (Typė or print)	1	
					ng Officer				
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED	O ST	ATES OF AMERICA		16C. DATE	SIGNED	
			. 1	X	<i>U</i> .				
			BY X	M	Um		3/15/	106	
(Signature of person authorized to sign)				Signa	ature of Contracting Officer)				
NSN 7540-01-152-8070		30-1	05		STANDAR	D FO	RM 30 (Rev.	10-83)	

Prescribed by GSA FAR (48 CFR) 53.243

#### CONTRACT TABLE 8-4

			CUNIDATO		
AS OF	CONTRACT	COST	FUNDING FEE	TOTAL COST	ADEQUATE
MOD #	VALUE *			AND FEE	THROUGH
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	1/10/2002
1	404,100,010	2,683,745	233,281	2,917,026	4/1/2002
2		798,698	59,902	858,600	4/26/2002
4		528,847	39,664	568,511	5/29/2002
5		868,103	65,108	933,211	6/29/2002
6	282,829	000,103	05,100	333,211	0/23/2002
7	202,023	2,444,603	183,345	2,627,948	014043003
8		614,884			9/19/2002
9			46,116	661,000	9/3/2002
		888,782	66,659	955,441	10/5/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26.814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	1/9/2003
16		269,767	20,233	290,000	1/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33 35		1,321,503	107,150	1,428,653	11/3/2003
36		1,516	123	1,639	11/3/2003
37	(00.400)	962,693	78,107	1,040,800	11/27/2003
38	(82,189)	2 274 102	170 700	2 552 004	(1000004
39	315,674	2,374,182	178,702	2,552,884	1/29/2004
40	313,074	737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)				
56		560,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,823,276	321,196	4,144,472	7/15/2005
61		934,770	78,530	1,013,300	8/3/2005
62		285,480	23,983	309,463	8/16/2005
63	474,451				
64		2,280,940	191,623	2,472,563	9/30/2005
65		-69,749			
66	04.700.407	1,355,515	109,115	1,464,630	11/4/2005
67	31,796,407	4 407 005	00.440		
68 69		1.167.835	98.110	1,265,945	11/25/2005
70		10,397	780	11,177	11/25/2005
70 71		295,536	24,828	320,364	11/28/2005
	(63 690)	652,631	54,828	707,459	12/21/2005
72 73	(63,680)	230,451	10 260	240 944	1/3/2006
74		730,652	19,360 61,383	249,811 792,035	
75		130,002	01,303	1 82,033	1/24/2006
76		3,135,705	263,434	3,399,139	5/23/2006
77		1,782,225	149,726	1,931,951	6/7/2006
CUMULATIVE	\$86,739,394			\$68,977,262	3/12000
VALUES		+-0,000,010		Q00,017,40E	

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

AMENDMENT OF OCHOITATION WAS TO A STORY			1. CONTRACT ID CODE	PAGE	PAGE OF PAGES		
AMENDMENT OF SOLICITATION/MODIFICATION OF 2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE				11	2		
78	3. EFFECTIVE DATE See Block 16C.	_	TION/PURCHASE REQ. NO.	5. PROJECT NO	PROJECT NO. (If applicable)		
ISSUED BY CODE	OP-OS	7. ADMINIS	TERED BY (If other than Item 6)	CODE	OP-OS		
John E. Vonnody Charles Contain	NAGA						
John F. Kennedy Space Center, Procurement Office	NASA	John F. Kennedy Space Center, NASA					
Kennedy Space Center, FL 3289	9	Procurement Office Kennedy Space Center, FL 32899					
			ody opado ochici, i E o	2039			
8. NAME AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip (	Code) (x)	9A. AMENDMENT OF SOLICI	TATION NO.			
Dynamaa Carnaration		İ					
Dynamac Corporation Attn: M. Martin		1	9B. DATED (SEE ITEM 11)				
2275 Research Blvd.			SE DATED (SEETTEM TI)				
Rockville, MD 20850-3268		}	10A. MODIFICATION OF COM	ITRACT/ORDER N			
KSC Mail Code: DYN-1		×	X NAS10-02001				
			147010-02001				
		İ	10B. DATED (SEE ITEM 13)	<del></del>	<del></del>		
CODE FACIL	ITY CODE		12/13/01				
11. THIS ITEM	MONLY APPLIES TO	AMENDMEN	ITS OF SOLICITATION	S			
The above numbered solicitation is amended as Offers must acknowledge receipt of this amendment	set forth in Item 14. The hour	and date specified	for receipt of Offers	tandad [ ] is as	ot extended.		
A. THIS CHANGE ORDER IS ISSUED PUR ORDER NO. IN ITEM 10A.  B. THE ABOVE NUMBERED CONTRACT/C appropriation date, etc.) SET FORTH IN ITEM  X C. THIS SUPPLEMENTAL AGREEMENT IS Mutual Agreement of the Parties  D. OTHER (Specify type of modification and	etence to the solicitation and are ERECEIPT OF OFFERS PRIOD change an offer already submitt nt, and is received prior to the or required)  PLIES ONLY TO MOD HE CONTRACT/ORD SUANT TO: (Specify authority)  PRDER IS MODIFIED TO REFLEM 14, PURSUANT TO THE AUTHORIZED INTO PURSUANT Seauthority)	IFICATIONS ER NO. AS I THE CHANGES  ECT THE ADMINITHORITY OF FAR	S. FAILURE OF YOUR ACKNOW AND DATE SPECIFIED MAY RES nay be made by telegram or letter ate specified.  OF CONTRACTS/ORD DESCRIBED IN ITEM 14 SET FORTH IN ITEM 14 ARE MASTRATIVE CHANGES (such as a 43.103(b).  OF:	MEDGEMENT TO SULT IN REJECTIO, provided each tele DERS, 4. ADE IN THE CONT	BE ON OF YOUR egram or letter		
E. IMPORTANT: Contractor [ ] is not, [ X	is required to sign this do	cument and retu	rn <u>3</u> copies to the issuing	office.			
4. DESCRIPTION OF AMENDMENT/MODIFICATION	N (Organized by UCF section he	eadings, including	solicitation/contract subject matter	where feasible.)			
See Attached Pages.							
Ů							
•							
5A. NAMI <b>VIICITAE</b> OESI <b>MARTIT</b> Pe or print)		16A. NAME AND Attila Cso	TITLE OF CONTRACTING OFFI	CER (Type or print)			
Business Manager  BB. CONTRACTOR/OFFEROR		Contracti					
B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED ST	TES OF AMERICA	16C. DATE	SIGNED		
Alson Low Land	JOSS SAMSS	BY XX	*Com	124	100		
(Signature of person authorized to sign)			ure of Contracting Officer)	3/24	( <sup>10</sup> 6		
SN 7540-01-152-8070		<del></del>		<del></del>			

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243 The purpose of this modification is to incorporate an equitable adjustment for the following tasks:

A. The continued performance of Physiological Testing and Medical Monitoring Services (PTMMS) under Mission Plan Element (MPE) 12 in the amount of \$178,768 (

The period of performance for this task is October 01, 2005 – September 30, 2007

PTMMS (MPE 12)							
	FY 06	FY 07	Total				
Estimated Prime Cost	•						
Subcontractor Costs	-						
Material and Handling							
Award Fee	_						
Performance Fee							
Estimated Cost Plus Fee	\$88,063	\$90,705	\$178,768				

PTTMS (MPE 14) and Electronic Medical Recods System						
-	FY 06					
Astimated Prime Cost						
Subcontractor Costs						
Material and Handling	<del></del>					
Award Fee	<del></del>					
Performance Fee						
Estimated Cost Plus Fee	\$251,598					

The result of incorporation of this change is to increase contract value by \$430,366 (

- C. The parties hereto agree that this supplemental agreement represents a complete and equitable adjustment for the continuation of the tasks identified above, for the period of performance identified above. The Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributed to such facts and circumstances giving rise to its this modification.
- D. Replacement pages 5.1, 6, and 7.1 are attached and should be appropriately inserted in copies of the contract.

#### CONTRACT TABLE 8-2.A

#### CONTRACT VALUE

		-		<del></del>	
Period of Performance	- Mod	Estimated	Assemble To a	Performance	Total Value
remornance	. 1400	Cost	Award Fee	<u>Fee</u>	(Est. Cost, AF, PF)
Phase-In Period		- Additional Control of the Control			32,669
Base Period					
1/01/02-9/30/02	Initial Award Mod 6				<b>\$9,</b> 559,455 282,829
	Mod 17				-60,080
Total CY1					9,782,204
10/01/02-9/30/03	14.14.				12,825,837
	Mod 14				700,000
Total CY2	Mod 37	<del></del>			82,189
Total CTZ					13,443,648
10/01/03-9/30/04					16,494,106
	Mod 14				-700,000
	Mod 39				315,674
T + 1000	Mod 55	<del></del>			62,688
Total CY3				•	16,047,092
10/01/04-9/30/05					15,226,603
	Mod 63				474,451
	Mod 72				-63,680
Total CY4					15,637,374
Excercised Option 1	Mod 67				
	N 1 70	•			15,656,878
10/01/05-9/30/06	Mod 78	_			339,662 ✓
10/01/03-9/30/00					15,996,541
	*				16,139,529
	Mod 78				90,704
10/01/06-9/30/07		*			16,230,232
Contract Total:				<del></del>	\$87,169,760
Unexercised Option 2					
10/01/07-9/30/08					16,637,875
10/01/08-9/30/09					17,148,126
Cumulative Totals:					\$120,955,761

<sup>\*</sup> Award / Performance Fee Columns Reflect Earned Plus Available Amounts

# SECTION B OF NAS10-02001 SUPPLIES OR SERVICES AND PRICES/COST

Modification 78

- B. It is agreed that the total available fee pool will be divided into an available award fee pool (75% of the total available fee pool) and an incentive performance fee pool (25% of the total available fee pool).
- C. The available and earned fees for the award and incentive performance are as follows:
  - 1. The amount of Available Award Fee (AAF) and earned fee for each award fee period is recorded in the following Contract Table B-2.B, <u>Available and Earned Award and Incentive Performance Fee</u>, and will be updated in accordance with the articles of this contract:

Table B-2.B Available and Earned Award and Incentive Performance Fees

Award Fee	Tatal	A A	A T	T A T	A 1	¥ 4	
	Total	Award	Award	Award	Award	Incentive	Incentive
Period	Available	Fee Pool	Fee	Fee	Fee	Performance	Performance
	Pool	<u></u>	Earned	Score	Rating	Fee Pool	Fee Earned
Base Period:			_				
01/01/02-9/30/02	4			91	Excellent		<del>-</del>
10/01/02-9/30/03	1			92	Excellent	· I	·
10/01/03-9/30/04	•			94	Excellent	1	
10/01/04-9/30/05	4		_ j	97	Excellent		-
Option Period 1:	1	•				<del>-</del>	
01/05-9/30/06			TBD	TBD	TBD	-	TBD
10/01/06-9/30/07			TBD	TBD	TBD	1	TBD
Option Period 2:							
10/01/07-9/30/08			TBD	TBD	TBD •		TBD
10/01/08-9/30/09			TBD	TBD	TBD	<del>,</del>	TBD

- D. It is agreed that the amount of award fee earned, if any, shall be determined in accordance with Section J, Attachment III, "NASA's Performance Evaluation and Award Fee Plan for Contract NAS10-02001".
- E. Incentive Performance Fee Earned (IPFE)
  - 1. The IPFE will be determined via a two-step process as a function of the contractor's pass/fail performance on the objectively measured performance elements and numerical earned Award Fee score.
  - 2. Step 1 Determining the Adjusted Available Incentive Performance Fee Pool

CONTRACT TABLE 8-4
CONTRACT VALUE & FUNDING

			FUNDING		•
AS OF MOD #	CONTRACT VALUE *	COST	FEE	TOTAL COST AND FEE	ADEQUATE THROUGH
Basic	\$54,138,670	\$341,395	\$25.605	\$367,000	1/10/02
1	44 4, 40,070	2,683,745		2,917,026	4/1/02
2		798,698			4/26/02
4		528,847	39,664		5/29/02
5		868,103	65,108		6/29/02
6	282,829	000,700	00,100	333,271	0/23/02
7	200,023	2,444,603	183,345	2,627,948	9/19/02
8		614,884	46,116		9/3/02
9		888,782	66,659		10/5/02
10		987,195	74,040		11/13/02
12		357,518	26,814	384,332	11/25/02
15		1,625,116	121,884	1,747,000	1/9/03
16		269.767	20,233	290,000	1/13/03
17	(60,080)	203,7 01	20,200	230,000	17 13703
18	(00,000)	821,067	61,581	882,648	2/14/03
19		321,424	24,107	345,531	2/25/03
20		1,531,141	114,836	1,645,977	4/9/03
21		754,962	56,623	811,585	4/18/03
23		1,723,579	129,270	1,852,849	6/20/03
24	*	442,150	35,850	478,000	6/30/03
25		518,925	42,075	561,000	6/24/03
26 28		1,086,267	88,075	1,174,342	7/29/03
30		1,060,399 615,061	85,978 49,870	1,146,377 664,931	8/27/03 9/11/03
31		849,749	68,899	918,648	10/8/03
32		453,617	36,780	490,397	10/30/03
33		1,321,503	107,150	1,428,653	11/3/03
35		1,516	123	1,639	11/3/03
36		962,693	78,107	1,040,800	11/27/03
37	(82,189)	0.074400			
38 39	215 674	2,374,182	178,702	2,552,884	1/29/04
40	315,674	727 277	CE COO	702 077	3/4/04
41		737,377 1,176,131	55,500 98,808	792,877 1,274,939	3/30/04
42		1,289,960	108,219	1,398,179	5/6/04
43		1,240,045	93,337	1,333,382	6/3/04
45		1,483,341	111,649	1,594,990	7/6/04
46		352,802	29,640	382,442	7/20/04
47		2,059,454	173,016	2,232,470	9/7/04
48		792,419	59,645	852,064	9/23/04
49 50		1,345,057	101,240	1,446,297	10/25/04
51		1,050,849	88,280	1,139,129	10/26/04
53		130,138 364,938	10,933 27,469	141,071 392,407	10/28/04 11/24/04
54		2,214,019	166,647	2,380,666	12/29/04
55	(62,688)	L,L, 1,013	100,047	2,000,000	12121104
56 57	,,	560,135	42,161	602,296	1/25/05
57		2,382,507	193,176	2,575,683	3/23/05
58		1,476,745	124,000	1,600,745	3/31/05
59		1,344,547	112,953	1,457,500	4/20/05
60 61		3,823,276	321,196	4,144,472	7/15/05
62		934,770 285,480	78,530 23,983	1,013,300 309,463	8/3/05 8/16/05
63	474,451	203,400	23,303	309,463	8/16/03
64	,	2,280,940	191,623	2,472,563	9/30/05
65		-69,749	,	-, ·· = ooo	0,00,00
66		1,355,515	109,115	1,464,630	11/4/05
67	31,796,407				
68		1,167,835	98,110	1,265,945	11/25/05
19		10,397	780	11,177	11/25/05
70 71		295,536	24,828	320,364	11/28/05
·2	(63,680)	652,631	54,828	707,459	12/21/05
'ā	(45,560)	230,451	19,360	249,811	1/3/06
4		730,652	61,383	792,035	1/24/06
5		,	0.,000	. 5 - 1000	., . ,, 50
6		3,135,705	263,434	3,399,139	5/23/06
<u> </u>	_	1,782,225	149,726	1,931,951	6/7/06
'8	430,366				
LATIVE	\$87,169,760	\$63,863,016	\$5,114,246	\$68,977,262	

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

1. CONTRACT ID CODE					PA	GE OF PAGES
2. AMENDMENT/MODIFICATION NO.	MENDMENT OF SOLICITATION/MODIFICATION OF CONT AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE 4.			  ON/PURCHASE REQ. NO.	1 6 DDO (FO)	2
79		See Block 16C.	ļ		5. PROJECI	ΓNO. (If applicable)
ISSUED BY	CODE	OP-OS	7. Administ	ERED BY (If other than Item 6)	OP-OS	
John F. Kennedy Space Co Procurement Office Kennedy Space Center, FL	,		Procur	. Kennedy Space Cente ement Office dy Space Center, FL 32		
8. NAME AND ADDRESS OF CONTRACT	OR (No.,	street, county, State, and Zip Co	de) (x)	9A. AMENDMENT OF SOLICIT	TATION NO.	<del></del>
Dynamac Corporation Attn: M. Martin 2275 Research Blvd. Rockville, MD 20850-3268 KSC Mail Code: DYN-1	X	9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF CON  NAS10-02001	TRACT/ORDE	R NÓ.		
CODE	FACIL	TY CODE		10B. DATED (SEE ITEM 13)		
	ļ.		NAENDNAEN	12/13/01 TS OF SOLICITATION		
The above numbered solicitation is am						is not extended.
(a) By completing Items 8 and 15, and return (c) By separate letter or telegram which incli RECEIVED AT THE PLACE DESIGNATED OFFER. If by virtue of this amendment you makes reference to the solicitation and this at 12. ACCOUNTING AND APPROPRIATION NO Change  13. THIS ITE IT MODIS  A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.  B. THE ABOVE NUMBERED CON appropriation date, etc.) SET FORT Mutual Agreement of the D. OTHER (Specify type of modifice	Ides a ref FOR THE desire to imendme DATA (If MAPF TES T JED PUR TRACT/C H IN ITEI MENT IS Partie	erence to the solicitation and ame RECEIPT OF OFFERS PRIOR change an offer already submittent, and is received prior to the operation of the o	endment numbers TO THE HOUR / d, such change n ening hour and d  FICATIONS ER NO. AS [ THE CHANGES  ECT THE ADMINITHORITY OF FAR	s. FAILURE OF YOUR ACKNOW AND DATE SPECIFIED MAY RES hay be made by telegram or letter ate specified.  OF CONTRACTS/ORD DESCRIBED IN ITEM 14 SET FORTH IN ITEM 14 ARE MA	ALEDGEMENT SULT IN REJE , provided each  DERS,  ALE IN THE C	TO BE CTION OF YOUR h telegram or letter ONTRACT
E. IMPORTANT: Contractor [ ] is n			cument and retu	ım 3 copies to the issuing	office.	
14. DESCRIPTION OF AMENDMENT/MOD  See Attached Pages.	FICATIO	N (Organized by UCF section he	adings, including	solicitation/contract subject matte	r where feasib.	(e.)
15A. NWICHAELE PMARTIN (Type of	or print)		Attila Cso		ICER (Type or	print)
Business Manager  15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		ng Officer ATES OF AMERICA	16C F	DATE SIGNED
(Signature of person authorized to sign	n)	win at	вү 🗡	Two  ture of Contracting Officer)		129/06
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		30-10		···	FORM 30 (	Rev. 10-83)

A. The purpose of this modification is to incorporate an equitable adjustment for the continued
performance of operation and maintenance (O & M) services for the Space Life Science Labortory
(SLSL) in the amount of \$823,229
for FY 06 and FY 07 (October 01, 2006 – September 30, 2007)
The result of incorporation of this change is to increase contract value by \$823,229

- B. The parties hereto agree that this supplemental agreement represents a complete and equitable adjustment for the continuation of O & M of the Space Life Science Labortory in FY 06 and FY 07. The Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributed to such facts and circumstances giving rise to its this modification.
- D. Replacement pages 5.1, 6, and 7.1 are attached and should be appropriately inserted in copies of the contract.

#### **CONTRACT TABLE B-2.A**

### CONTRACT VALUE

				· ·	
Period of		Estimated	· · · · · · · · · · · · · · · · · · ·	Performance	Total Value
Performance	<u>Mod</u>	Cost	Award Fee	Fee	(Est. Cost, AF, PF)
Phase-In Period		4			32,669
Base Period					
1/01/02-9/30/02	Initial Award	Я	l		\$9,559,455
	Mod 6		l I		282,829
Total CY1	Mod 17	<u></u>	ľ	•	-60,080 9,782,204
40/04/00 0/00/00			1		12,825,837
10/01/02-9/30/03	Mod 14		i I		700,000
	Mod 37		1 ]		-82,189
Total CY2	11100 01	<del></del>	i		13,443,648
10/01/03-9/30/04			!		16,494,106
	Mod 14		ı		-700,000
	Mod 39		İ		315,674
Total CY3	Mod 55		l i		<u>-62,688</u> 16,047,092
			2		45.000.000
10/01/04-9/30/05	M-4 60		į		15,226,603 474,451
	Mod 63 Mod 72		•		-63,680
Total CY4	WIOG 12	_	i		15,637,374
Excercised Option 1	Mod 67				
			Į		15,656,878
	Mod 78		ĺ		339,662
10/01/05-9/30/06	Mod 79	<del></del>	1		408,682 16,405,223
					16,139,529
	Mod 78		Ĭ		90,704
	Mod 79		<b>i</b> 2		414,546
10/01/06-9/30/07		<del></del>	j		16,644,778
Contract Total:		===	į		\$87,169,760
Unexercised Option 2			J.		40.007.077
10/01/07-9/30/08 10/01/08-9/30/09			Î		16,637,875 17,148,126
		<del></del>	-		
Cumulative Totals:		_1	<u> </u>		\$120,955,761

<sup>\*</sup> Award / Performance Fee Columns Reflect Earned Plus Available Amounts

# SECTION B OF NAS10-02001 SUPPLIES OR SERVICES AND PRICES/COST

Modification 79

- B. It is agreed that the total available fee pool will be divided into an available award fee pool (75% of the total available fee pool) and an incentive performance fee pool (25% of the total available fee pool).
- C. The available and earned fees for the award and incentive performance are as follows:
  - 1. The amount of Available Award Fee (AAF) and earned fee for each award fee period is recorded in the following Contract Table B-2.B, <u>Available and Earned Award and Incentive Performance Fee</u>, and will be updated in accordance with the articles of this contract:

Table B-2.B Available and Earned Award and Incentive Performance Fees

Award Fee Period	Total Available	Award Fee Pool	Award Fee	Award Fee	Award Fee	Incentive	Incentive
1 enou	Pool	ree rooi	Earned	Score	Rating	Performance Fee Pool	Performance Fee Earned
Base Period:	+	1	Latticu	Score	Rating	ree roor	Tee Lattleu
	+			1-04	751 111 .	1	
01/01/02-9/30/02	1			91	Excellent		
10/01/02-9/30/03	4			92	Excellent	Ţ	<del></del>
10/01/03-9/30/04	1			94	Excellent	<u></u>	
10/01/04-9/30/05	\$			97	Excellent	T <sub>i</sub>	
Option Period 1:		<u>.                                    </u>		1			
~^/01/05-9/30/06	T		TBD	TBD	TBD		TBD
/01/06-9/30/07	-		TBD	TBD	TBD	† •	TBD
Option Period 2:						<del> </del>	
10/01/07-9/30/08			TBD	TBD	TBD	Ī	TBD
10/01/08-9/30/09	1		BD	TBD	TBD	•	TBD

- D. It is agreed that the amount of award fee earned, if any, shall be determined in accordance with Section J, Attachment III, "NASA's Performance Evaluation and Award Fee Plan for Contract NAS10-02001".
- E. Incentive Performance Fee Earned (IPFE)
  - 1. The IPFE will be determined via a two-step process as a function of the contractor's pass/fail performance on the objectively measured performance elements and numerical earned Award Fee score.
  - 2. Step 1 Determining the Adjusted Available Incentive Performance Fee Pool

#### CONTRACT TABLE B-4

#### CONTRACT VALUE & FUNDING

AS OF			<del></del>	FUNDING		
2,883,746 233,281 2,917,026 441,2002 4 78,688 5902 868,600 476,2002 4 888,103 65,108 933,211 52,92002 6 888,103 65,108 933,211 52,92002 6 888,103 65,108 933,211 62,92002 6 888,103 65,108 933,211 62,92002 6 888,782 66,659 95,441 105,2002 10 888,782 66,659 95,441 105,2002 10 897,195 74,040 1,081,235 11/12,2002 15 1,625,116 12,1844 1,747,000 148,2003 17 (60,080) 17 (60,080) 18 22,107 61,831 882,648 214,000 148,2003 19 10 12 12 12 12 12 12 12 12 12 12 12 12 12			COST	FEE		
2,883,746 233,281 2,917,026 441,2002 4 782,620 528,847 38,664 568,610 472,0002 6 888,103 65,109 933,211 529,2000 6 282,829 2,444,603 18,3345 2,827,948 91,97,000 9 888,782 66,659 956,441 105,2000 10 937,955 74,040 1,061,235 117,32000 10 937,955 74,040 1,061,235 117,32000 10 937,955 74,040 1,061,235 117,32000 10 937,955 74,040 1,061,235 117,32000 10 937,955 74,040 1,061,235 117,32000 10 937,955 74,040 1,061,235 117,32000 10 937,955 74,040 1,061,235 117,32000 10 937,955 74,040 1,061,235 117,32000 10 937,955 74,040 1,061,235 117,32000 10 166 299,767 20,233 290,000 117,32003	B	PS4 400 670	£244.20E	505 605	\$267,000	1/10/2002
2		\$04,136,070				
528,847 38,664 568,611 5292,002 6 282,829 2,444,603 183,345 2,627,948 9/19/2002 8 614,834 46,116 661,000 9/32,000 9 88,782 66,659 955,441 10,672,000 10 937,795 74,040 1,016,1235 11/19/2002 112 37,518 28,814 384,332 11/26/2002 115 1,662,5116 12,1834 1,747,000 1/19/2003 116 (60,080) 118 821,067 61,581 82,648 2/14/2003 120 1,531,141 114,836 1,649,977 49/2003 121 764,962 56,623 811,585 4182,003 122 1,723,579 129,270 1,552,849 6720/2003 1,531,424 24,107 345,531 22/52,003 1,531,411 114,836 1,649,977 49/2003 1,531,411 114,836 1,649,977 49/2003 1,531,410 1,723,579 16,502,849 6720/2003 1,531,531,531 141 174,000 1,723,779 129,270 1,552,849 6720/2003 1,531,531,531 141 174,000 1,723,779 129,270 1,552,849 9/30/2003 1,531,531,531 141 144,377 68,493 9/31,240 14,2						
5 888,103 65,108 933,211 6Z9Z002 6 282,829 7 2,444,603 183,345 2,627,948 9719/2002 8 818,782 66,659 955,441 106/2002 10 987,195 74,040 1,081,235 11/16/2002 11 2 375,518 28,814 384,332 11/25/2002 11 6 229,767 20,233 290,000 11/13/2003 16 (60,080) 299,767 20,233 290,000 11/13/2003 17 (60,080) 299,767 20,233 290,000 11/13/2003 18 21,087 24,107 345,531 225,5003 18 21,087 24,107 345,531 225,5003 18 21,087 24,107 345,531 225,5003 22 1 764,982 56,823 11,885 41,885 41,82003 23 173,141 114,836 1,645,977 40,000 24 42,150 36,880 42,975 56,100 62/4/2003 25 1,086,287 88,076 1,174,342 77,297,003 26 1,086,287 88,076 1,174,342 77,297,003 27 1,080,399 85,978 1,146,377 827,7203 28 1,080,399 85,978 1,146,377 827,7203 29 4,474,50 88,999 918,648 10,087,003 31 849,749 68,899 918,648 10,087,003 33 1,321,603 107,150 1,428,653 11/3/2003 35 1,321,603 107,150 1,428,653 11/3/2003 36 849,749 68,899 918,648 10,087,003 37 (82,189) 38 315,674 73,777 55,500 792,877 31/2003 36 (82,189) 38 315,674 73,777 55,500 792,877 31/2004 40 773,7377 55,500 792,877 31/2004 41 1,176,131 99,508 1,274,939 3/30/2004 42 1,289,960 108,219 1,398,179 6A52004 43 1,240,045 93,337 1,333,382 6A72004 44 1,176,131 99,508 1,274,939 3/30/2004 45 1,345,677 10,40,800 11/27/2003 36 (62,688) 56,135 44,477 13,162 2,322,470 97/2004 47 2,599,464 173,016 2,322,477 97/2004 48 792,419 98,458 32,220 11,345,000 11,300 08,322,200 51 1,346,677 10,1240 1,448,297 10/28/2004 55 (62,688) 56,135 42,149 11,497,77 10/28/2004 56 1,345,447 11,293,30 1,113,000 3/22/2004 57 (62,688) 56,135 42,426 30,394 11,177 10/28/2004 57 (63,680) 793,477 798,530 1,101,300 3/22/2004 57 (63,680) 793,477 798,530 1,101,300 3/22/2004 57 (63,680) 793,477 77 78,530 1,101,300 3/22/2004 57 (63,680) 793,477 798,530 1,101,300 3/22/2004 57 (63,680) 793,477 798,530 1,101,300 3/22/2004 57 (62,688) 56,135 792,989 50,444 77,715,2005 58 (62,688) 56,135 792,989 50,444 77,112,2006 58 (62,688) 56,135 792,203 14,477 71,112,2006 58 (77,492) 58,732,2999 58,538,610 55,114,246 588,977,282						
6 282,829 2,444,603 183,345 2,627,948 9/19/2002 8 141,848 46,116 661,000 9/3/2002 9 888,782 66,659 955,441 106/5/2002 10 987,195 74,040 1,081,235 11/13/2003 11 106/5/2002 12 357,518 26,814 394,332 11/25/2003 15 1,625,116 121,884 1,747,000 11/3/2003 16 29,767 20,233 290,000 17/3/2003 16 29,767 20,233 290,000 17/3/2003 17/3/2003 17/3/2003 17/3/2003 18 81,345 24,107 345,531 225/2003 19 321,424 24,107 345,531 225/2003 20 1,531,414 114,835 1,643,977 4/3/2003 12 764,962 56,623 811,885 4/3/2003 24 442,105 34,845 1,545,449 6/2003 25 1,723,579 122,770 1,552,849 6/20/2003 26 1,680,899 48,870 1,862,899 18,848 108/2003 30 160,809 48,870 1,646,977 4/3/2003 26 1,680,899 48,870 1,646,971 1,723,679 122,770 1,652,849 1,723,000 27/2003 30 1,680,899 48,870 1,646,971 1,723,679 122,770 1,652,849 1,723,000 31 1,860,899 48,870 1,646,971 1,723,679 1,723,723,779 1,723,779 1,723,779 1,723,779 1,723,779 1,723,779 1,723,723,779 1,723,779 1,723,779 1,723,779 1,723,779 1,723,779 1,723,723,779 1,723,77				65,108	933,211	6/29/2002
7		282,829				
\$88,782			2,444,603		2,627,948	
10	8		614,884	46,116		
12	9					
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16						
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18 821,067 61,581 882,648 2114/2003 20 1,531,141 114,836 1,645,977 49(2003) 21 764,962 56,623 811,885 4/18(2003) 22 1,723,579 1,29,270 1,852,849 6/20/2003) 23 1,723,579 1,29,270 1,852,849 6/20/2003) 24 42,150 35,850 476,000 6/30/2003) 26 1,886,267 88,075 1,74,342 7/22/2003) 28 1,080,399 85,978 1,146,377 827/2003) 30 615,061 49,870 664,931 9/11/2003) 31 849,749 68,899 918,648 108/2003) 32 463,617 36,780 490,397 10/30/2003) 35 1,516 123 (6,89) 11/22/203] 36 962,663 78,107 1,040,800 111/27/203] 37 (82,189) 315,674 737,377 55,500 792,877 3/4/2004 42 1,289,960 10,8219 1,388,179 56/2004 44 1,176,131 98,808 1,274,939 3/30/2004 44 1,176,131 98,808 1,274,939 3/30/2004 45 1,240,045 93,337 1,333,382 6/3/2004 46 32,802 29,640 382,442 7/20/2004 47 2,059,454 173,016 2,232,470 9/7/2004 48 792,419 59,645 85,064 932,2004 49 1,345,067 101,240 1,446,297 7/20/204 49 1,345,067 101,240 1,446,297 10/25/2004 49 1,345,067 101,240 1,446,297 10/25/2004 50 1,050,849 88,280 1,139,129 10/25/2004 51 1,050,849 88,280 1,139,129 10/25/2004 56 (62,588) 56 (62,588) 56 (62,588) 56 (62,588) 56 (62,588) 67 (33,434) 111,649 1,594,990 7/6/2004 56 (62,588) 68 1,346,467 101,240 1,446,297 10/25/2004 57 2,382,607 193,176 2,375,683 3/23/2004 58 47,4451 68 10,397 78,530 1,133,306 3/22004 59 1,344,647 112,953 1,457,500 3/3/22004 50 1,050,849 88,280 1,139,129 10/25/2004 50 1,050,849 88,280 1,139,129 10/25/2004 50 1,050,849 88,280 1,139,129 10/25/2004 50 1,050,849 88,280 1,139,129 10/25/2004 50 1,050,849 88,280 1,139,129 10/25/2004 50 1,050,849 88,280 1,139,129 10/25/2004 50 1,050,849 88,280 1,139,129 10/25/2004 50 1,050,849 88,280 1,139,129 10/25/2004 50 1,050,849 88,280 1,139,129 10/25/2004 50 1,050,849 88,280 1,139,129 10/25/2004 50 1,050,849 88,280 1,139,129 10/25/2004 50 1,050,849 88,280 1,139,139 10/25/2004 50 1,050,849 88,280 1,139,139 10/25/2006 50 1,050,849 88,280 88,977,280 11/25/2005 50 1,050,849 88,280 88,977,280 11/25/2005 50 1,050,849 88,280 88,977,280 11/25/2005 50 1,050,849 88,280 11,050,849 88,280 11,050,849 88,280 11,050,849 88,280 11,050,849		(00.000)	269,767	20,233	290,000	1/13/2003
19		(60,080)	821.067	61 581	882 648	2/14/2003
1,531,141						
21					1,645,977	
24					811,585	
26			1,723,579			
26						
10e0 399   85 978   1,146 377   8271/2003   30   615,061   49,870   664,931   911/2003   31   849/749   68,899   918,648   10/8/2003   32   463,617   36,780   490,397   10/30/2003   35   1,516   123   1,639   11/3/2003   36   962,693   78,107   1,040,800   11/27/2003   37   (82,189)   315,674   40   737,377   55,500   792,877   34/2004   41   1,176,131   99,808   1,274,939   30/2004   42   1,289,960   108,219   1,398,179   56/2004   43   1,240,045   93,337   1,333,382   63/2004   45   1,240,045   93,337   1,333,382   63/2004   46   352,802   29,640   352,442   7/20/2004   48   792,419   59,645   852,064   9/3/2004   49   1,345,057   101,240   1,346,297   10/25/2004   50   1,050,649   88,280   1,139,129   10/26/2004   55   (62,688)   560,135   42,161   60/2,266   1/26/2004   55   (62,688)   560,135   42,161   60/2,266   1/26/2004   55   (62,688)   560,135   42,161   60/2,266   1/26/2004   56   60   3,823,276   39,470   77,670,005   60   33,823,276   32,802   23,803   309,463   31,2005   60   33,823,276   32,802,507   193,176   2,575,683   3/22/2004   55   60   3,823,276   32,803   309,463   8/16/2005   60   33,823,276   32,803   309,463   8/16/2005   60   33,823,276   32,803   309,463   8/16/2005   60   33,823,276   32,803   309,463   8/16/2005   60   33,823,276   32,803   309,463   8/16/2005   60   33,823,276   32,803   309,463   8/16/2005   60   33,823,276   32,803   309,463   8/16/2005   60   33,823,276   32,803   309,463   8/16/2005   60   33,823,276   32,803   309,463   8/16/2005   60   33,823,276   32,803   309,463   8/16/2005   60   33,823,276   32,803   309,463   8/16/2005   60   33,823,276   32,803   309,463   8/16/2005   60   33,823,276   32,803   309,463   8/16/2005   60   33,823,276   32,803   309,463   8/16/2005   60   33,823,276   32,803   309,463   8/16/2005   60   60   60   60   60   60   60						
15,061   49,870   664,931   941,12003						
31 849,749 88,899 918,648 10/8/2003 32 453,617 36,780 490,397 10/30/2003 33 1321,503 107,130 1,428,653 11/3/2003 35 1,516 123 1,639 11/3/2003 36 962,693 78,107 1,040,800 11/27/2003 37 (82,189) 38 2,374,182 178,702 2,552,884 1/29/2004 40 737,377 55,500 792,877 3/4/2004 41 1,176,131 98,808 1,274,939 3/30/2004 42 1,289,960 108,219 1,398,179 56/2004 43 1,240,045 93,337 1,333,382 6/2004 445 1,483,341 111,649 1,594,990 7/6/2004 46 352,802 29,640 382,442 7/20/2004 47 2,059,454 173,016 2,322,470 9/7/2004 48 792,419 59,845 852,064 9/23/2004 49 1,345,067 101,240 1,446,297 10/25/2004 50 1,050,849 88,280 1,139,129 10/25/2004 51 130,138 10,933 141,071 10/25/2004 51 130,138 10,933 141,071 10/25/2004 55 (62,688) 56 (62,688) 57 2,382,507 193,176 2,575,683 3/23/2005 58 1,476,745 124,000 1,600,745 3/31/2005 59 1,344,547 112,933 1,467,500 4/20/2005 59 1,344,547 112,933 1,467,500 4/20/2005 50 3,382,3276 321,196 4,44,472 7/15/2005 60 3,382,3276 321,196 1,444,472 7/15/2005 61 934,770 78,530 1,013,300 8/26/2005 62 285,840 23,983 309,463 8/16/2005 63 474,451 68 285,645 19,360 249,811 1/37/2006 64 1,355,515 109,115 1,464,630 11/4/2006 65 69,749 66 1,355,515 109,115 1,464,630 11/4/2006 67 31,796,407 77 78,530 1,013,300 8/20005 67 31,796,407 78 60,248 30,394,139 5/22/2005 67 70 63,680) 68 10,397 780 11,177 11/25/2005 77 68 430,366 79 230,451 19,360 249,811 1/37/2006 77 77 78,530,665 263,434 3,399,139 5/22/2006 78 430,366 79 230,451 19,360 249,811 1/26/2005 77 78 430,366 79 230,451 19,360 249,811 1/26/2005 77 78 430,366 79 230,451 19,360 249,811 1/26/2006 78 430,366 79 230,451 19,360 249,811 1/26/2006 78 430,366 79 230,451 19,360 249,811 1/26/2006 78 430,366 79 230,451 19,360 249,811 1/26/2006 78 430,366 79 230,451 19,360 249,811 1/26/2006 78 430,366 79 230,451 19,360 249,811 1/26/2006 78 430,366 79 230,451 19,360 249,811 1/26/2006 79 823,229 500 240 240,811 1/26/2006 70 1,782,225 149,726 1,931,951 6/7/2006						
32						
33					490,397	
36 (82,189) 37 (82,189) 38 315,674 39 315,674 40 737,377 55,500 792,877 3/4/2004 41 1,176,131 98,808 1,274,939 3/30/2004 42 1,289,960 108,219 1,398,179 56/2004 43 1,240,045 93,337 1,333,382 6/3/2004 445 1,483,341 111,649 1,594,990 7/6/2004 46 352,802 29,640 382,442 7/20/2004 47 2,059,454 173,016 2,232,470 9/7/2004 48 792,419 99,845 852,064 9/23/2004 49 1,345,067 101,240 1,462,297 10/25/2004 50 1,050,849 88,280 1,138,129 10/26/2004 51 30,138 10,933 141,071 10/28/2004 53 364,938 27,469 392,407 11/24/2004 54 2,214,019 166,647 2,380,666 12/29/2004 55 (62,688) 56 560,135 42,161 602,296 1/25/2004 57 2,382,267 193,176 2,575,683 3/23/2005 58 1,476,745 124,000 1,600,745 3/31/2006 59 1,344,547 112,953 1,457,500 4/20/2005 60 3,823,278 321,196 4,144,472 7/15/2005 61 934,770 78,530 1,013,300 8/2006 62 285,480 23,983 39,463 8/16/2005 63 474,451 64 2,280,940 191,623 2,472,563 9/30/2005 66 1,365,615 109,115 1,464,630 11/4/2006 67 31,796,407 78 61 10,397 780 11,177 11/25/2005 67 31,796,407 78 61 11,177 11/25/2005 67 31,796,407 78 61 11,177 11/25/2005 67 31,796,407 78 61 19,360 249,811 1/26/2005 67 31,357,05 263,434 3,399,139 5/23/2006 67 3,135,705 263,434 3,399,139 5/23/2006 67 3,135,705 263,434 3,399,139 5/23/2006 67 3,135,705 263,434 3,399,139 5/23/2006 67 3,135,705 263,434 3,399,139 5/23/2006 67 3,135,705 263,434 3,399,139 5/23/2006 67 68 40,232,299 6UMULATIVE \$87,992,889 \$63,863,016 \$5,114,246 \$88,977,262			1,321,503	107,150		
37 (82,189) 38 2,374,182 178,702 2,552,884 1/29/2004 39 315,674 40 737,377 55,500 792,877 3/4/2004 41 1,176,131 98,808 1,274,939 3/30/2004 42 1,289,960 108,219 1,398,179 5/6/2004 43 1,240,045 93,337 1,333,382 6/3/2004 445 1,483,341 111,649 1,594,990 7/6/2004 46 352,802 29,640 382,442 7/20/2004 47 2,059,454 173,016 2,322,470 9/7/2004 48 792,419 99,645 852,064 9/23/2004 49 1,345,057 101,240 1,445,297 10/25/2004 50 1,050,849 88,280 1,139,129 10/26/2004 51 130,138 10,933 141,071 10/28/2004 51 130,138 10,933 141,071 10/28/2004 52,1214,019 166,647 2,380,666 12/29/2004 55 (62,688) 56 (62,688) 57 2,382,507 193,176 2,575,683 3/23/2005 58 1,476,745 124,000 1,600,745 3/31/2005 60 3,823,276 321,196 4,144,472 7/15/2005 61 934,770 78,530 1,013,300 8/16/2005 62 474,451 68 1,365,515 109,115 1,464,630 11/4/2005 63 474,451 68 2,280,940 191,623 2,472,563 9/30/2005 65 10,397,70 78,530 1,013,300 8/16/2005 67 31,796,407 68 1,365,515 109,115 1,464,630 11/4/2005 67 31,796,407 68 1,365,515 109,115 1,464,630 11/4/2005 67 31,796,407 10,397 780 11,177 11/25/2005 77 (63,680) 73 230,451 19,360 249,811 1/26/2005 77 (63,680) 77 78 430,366 79 283,630,16 \$5,114,246 \$88,977,262						
38		(00 100)	962,693	78,107	1,040,800	11/2//2003
39 315,674 40 737,377 55,500 792,877 3/4/2004 41 1,176,131 98,808 1,274,939 3/30/2004 42 1,289,960 108,219 1,398,179 56/2004 43 1,240,045 93,337 1333,382 6/3/2004 45 1,483,341 111,649 1,594,990 76/2004 47 2,059,454 173,016 2,232,470 9/7/2004 48 792,419 59,645 852,064 9/23/2004 49 1,345,057 101,240 1,446,297 10/25/2004 50 1,050,649 88,280 1,139,129 10/25/2004 51 130,138 10,933 141,071 10/26/2004 51 130,138 10,933 141,071 10/26/2004 54 2,214,019 166,647 2,380,666 12/29/2004 55 (62,686) 56 (62,686) 57 2,382,567 193,176 2,575,683 3/23/2005 56 (62,686) 58 1,476,745 124,000 1,600,745 3/31/2006 57 2,382,507 193,176 2,575,683 3/23/2005 58 1,476,745 124,000 1,600,745 3/31/2006 59 1,344,547 112,953 1,467,500 4/20/2005 60 3,823,276 321,196 4,144,472 7/15/2005 61 934,770 78,530 1,013,300 3/3/2005 62 285,480 23,983 309,463 8/16/2005 63 474,451 2,280,940 191,623 2,472,563 9/30/2005 64 2,280,940 191,623 2,472,563 9/30/2005 65 -69,749 66 1,355,515 109,115 1,464,630 111/2/2005 67 31,796,407 68 1,365,515 109,115 1,464,630 111/2/2005 67 31,796,407 68 1,365,615 109,115 1,464,630 111/2/2005 67 31,796,407 68 1,365,515 109,115 1,464,630 111/2/2005 67 31,796,407 68 1,365,515 109,115 1,464,630 111/2/2005 67 31,796,407 70 295,536 24,828 320,364 11/2/2005 67 31,796,407 662 61,333 792,035 11/2/2005 67 31,796,407 662 61,333 792,035 11/2/2005 67 31,796,407 68 430,366 79 780 11,177 11/25/2005 67 31,796,407 662 61,333 792,035 11/2/2005 67 31,796,407 11,678,35 98,110 1,265,945 11/2/2005 67 31,796,407 662 61,333 792,035 11/2/2005 67 31,796,407 11,777 780 11,177 11/25/2005 67 31,796,407 11,177 11/25/2005 67 6 3,335,705 263,434 3,399,139 5/23/2006 67 79 823/229 583,853,016 \$5,114,246 \$88,977,262		(82, 169)	2,374,182	178,702	2,552,884	1/29/2004
41 1,76,131 98,808 1,274,939 33,50/2004 42 1,289,960 108,219 1,398,179 56/2004 43 1,240,045 93,337 1,333,382 6/3/2004 45 1,483,341 111,649 1,594,990 76/2004 46 352,802 96,40 382,442 77/20204 47 2,059,454 173,016 2,232,470 97/2004 48 792,419 99,845 852,064 9/23/2004 49 1,345,057 101,240 1,462,297 10/25/2004 50 1,050,849 88,280 1,138,129 10/26/2004 51 30,138 10,933 141,071 10/26/2004 53 364,938 27,469 392,407 11/24/2004 54 2,214,019 165,647 2,380,666 12/29/2004 55 (62,686) 560,135 42,161 602,296 1/25/2004 56 56 560,135 42,161 602,296 1/25/2005 57 2,382,507 193,176 2,575,683 3/23/2005 58 1,476,745 124,000 1,600,745 3/31/2005 59 1,344,547 112,953 1,457,500 4/20/2005 60 3,823,278 321,196 4,144,472 7/15/2005 61 934,770 78,530 1,013,300 8/2006 62 285,480 23,983 399,463 8/16/2005 63 474,451 64 2,280,940 191,623 2,472,563 9/30/2005 65 69,749 66 1,355,515 109,115 1,464,630 11/4/2006 67 31,796,407 78 61,107 1,107 11/25/2005 70 295,536 24,828 320,384 11/28/2005 71 63,680) 73 230,451 19,360 249,811 1/26/2005 73 (63,680) 73 230,451 19,360 249,811 1/26/2005 76 77 78 430,365 61,383 792,035 1/24/2006 77 78 430,365 61,383 792,035 1/24/2006 78 430,368 79 230,451 19,360 249,811 1/26/2005 78 430,366 79 823,229  CUMULATIVE \$87,992,889 \$83,863,016 \$5,114,246 \$88,977,262	39	315,674		65 500	702 077	2(4/2004
42						
1,240,045   93,337   1,333,382   63/2004				108 219		
46			1,240,045	93,337		
46 352,802 29,640 382,442 71/20/2004 47 2,059,454 173,016 2,232,470 91/7/2004 48 792,419 99,845 852,064 9/23/2004 49 1,345,057 101,240 1,445,297 10/25/2004 50 1,050,849 88,280 1,139,129 10/25/2004 51 130,138 10,933 141,071 10/25/2004 53 364,938 27,469 392,407 11/24/2004 55 (62,688) 56 5 (62,688) 57 2,382,507 193,176 2,575,683 3/23/2005 58 1,476,745 124,000 1,600,745 3/31/2005 59 1,344,547 112,953 1,457,500 4/20/2005 60 3,823,276 321,196 4,144,472 71/52/2005 61 934,770 78,530 1,013,300 8/16/2005 63 474,451 2,280,940 191,623 2,472,563 9/30/2005 65 -69,749 66 1,365,515 109,115 1,464,630 11/4/2005 67 31,796,407 13,655,515 109,115 1,464,630 11/4/2005 67 31,796,407 652,631 542,828 320,384 11/25/2005 71 653,680) 73 230,451 19,360 249,811 1/25/2005 75 76 31,357,052 63,434 3,399,139 5/23/2006 77 78 430,366 79 20000 551,142,426 \$88,977,262			1,483,341			
48			352,802	29,640		
49 1,345,057 101,240 1,446,297 10,252,004 50 1,050,649 88,280 1,139,129 10,262,004 51 130,138 10,933 141,071 10,282,004 53 364,938 27,469 392,407 11,242,004 55 (62,688) 560,135 42,161 602,296 12,252,005 57 2,382,507 193,176 2,576,683 323,2005 58 14,76,745 124,000 1,600,745 33,312,005 59 1,344,647 11,2953 1,457,500 43,012,005 60 3,823,276 321,196 4,144,472 71,152,005 61 934,770 78,530 1,013,300 83,72,005 62 285,480 23,983 309,463 8716,2005 63 474,451 64 2,280,940 191,623 2,472,563 9,307,2005 65 68 1,365,6515 109,115 1,464,630 11/4/2,006 67 31,796,407 68 1,355,515 109,115 1,464,630 11/4/2,005 69 10,397 780 11,177 11/25/2,005 70 295,536 24,828 320,364 11/28,2005 71 66,3680) 73 230,451 19,360 249,811 1/22,005 75 76 3,135,705 263,434 3,399,139 5/23,2006 77 77 78 430,365 71,782,225 149,726 1,931,951 6772,006	47		2,059,454			
1,050,849   88,280   1,139,129   10/26/2004     51						
51         130,138         10,933         141,071         10/28/2004           53         364,938         27,469         392,407         11/24/2004           54         2,214,019         166,647         2,380,666         12/29/2004           55         (62,688)         560,135         42,161         602,296         1/25/2005           57         2,382,507         193,176         2,576,683         3/23/2005           58         1,476,745         124,000         1,600,745         3/31/2006           59         1,344,647         112,963         1,467,500         4/20/2005           60         3,823,276         321,196         4,144,472         7/15/2005           61         934,770         78,530         1,013,300         80/2006           62         285,480         23,983         309,463         8/16/2005           63         474,451         2,280,940         191,623         2,472,563         9/30/2005           65         -69,749         1,365,515         109,115         1,464,630         11/4/2006           67         31,796,407         1,365,515         109,115         1,464,630         11/4/2005           69         1,0,397         780						
\$3						
54         2,214,019         166,647         2,380,666         12/29/2004           55         (62,688)         560,135         42,161         602,296         1/25/2005           57         2,382,607         193,176         2,575,683         3/23/2006           58         1,476,745         124,000         1,600,745         3/31/2006           59         1,344,547         112,953         1,457,500         4/20/2005           60         3,823,276         321,196         4,144,472         7/15/2005           61         934,770         78,530         1,013,300         3/37/2005           62         285,480         23,983         309,463         8/16/2005           63         474,451         2,280,940         191,623         2,472,563         9/30/2005           65         -69,749         1,355,515         109,115         1,464,630         11/4/2005           67         31,796,407         88         1,167,835         98,110         1,265,945         11/25/2005           69         10,397         780         11,177         11/25/2005           71         652,631         54,828         320,364         11/28/2005           72         (63,680)						
55         (62,688)         560,135         42,161         602,296         1/25/2005           57         2,382,507         193,176         2,575,683         3/23/2005           58         1,476,745         124,000         1,600,745         3/31/2005           59         1,344,647         112,963         1,457,500         4/20/2005           60         3,823,276         321,196         4,144,472         7/15/2005           61         934,770         78,530         1,013,300         8/3/2006           62         285,480         23,983         309,463         8/16/2005           63         474,451         49,749         44,44,472         7/15/2005           64         2,280,940         191,623         2,472,563         9/30/2005           65         -69,749         1,664,630         11/4/2005           67         31,796,407         1,67,835         98,110         1,265,945         11/25/2005           69         1,0397         780         11,177         11/25/2005           70         295,536         24,828         320,364         11/28/2005           71         652,631         54,828         707,459         12/21/2005           7			2,214,019	166,647	2,380,666	12/29/2004
57 58 58 1,476,745 124,000 1,600,745 33,172005 59 1,344,647 112,963 1,467,500 420,0205 60 3,823,276 321,196 4,144,472 7/152005 61 934,770 78,500 1,346,647 11,67,835 1,365,515 109,115 1,464,630 11/4/2005 63 31,796,407 68 1,365,515 109,115 1,464,630 11/4/2005 69 10,397 78 10,397 78 10,397 78 11,177 11,251,2005 71 652,631 74 11,265,345 11,275,2005 71 653,680) 73 230,451 19,360 74,451 11,265,345 11,275,2005 75 76 163,680) 77 78 403,365 79 230,451 19,360 249,811 1/2006 75 76 31,35,705 263,434 3,399,139 5/23/2006 77 78 430,366 79 8430,366 79 823,229 CUMULATIVE \$88,992,889 \$83,853,016 \$\$5,114,246 \$88,977,262		(62,688)				
58         1,476,745         124,000         1,600,745         3/31/2006           59         1,344,547         112,933         1,457,500         4/20/2005           60         3,823,276         321,196         4,144,472         7/15/2005           61         934,770         78,530         1,013,300         8/20/2005           62         285,848         23,983         309,463         8/16/2005           63         474,451         4         2,280,940         191,623         2,472,563         9/30/2005           65         -69,749         109,115         1,464,630         11/4/2005           67         31,796,407         109,915         1,464,630         11/4/2005           68         1,167,835         98,110         1,265,945         11/25/2005           69         10,397         780         11,177         11/25/2005           71         63,680)         24,828         320,384         11/28/2005           72         (63,680)         230,451         19,360         249,811         1/24/2006           75         3,135,705         263,434         3,399,139         5/23/2006           76         3,135,705         263,434         3,399,139						
1,346,547   112,953   1,467,500   4,20,2005						
60 3,823,276 321,196 4,144,472 71/15/2005 61 934,770 78,530 1,013,300 83/2005 62 285,480 23,983 309,463 81/6/2005 63 474,451 64 2,280,940 191,623 2,472,563 9/30/2005 65 -69,749 66 1,365,515 109,115 1,464,630 11/4/2005 67 31,796,407 68 1,167,835 98,110 1,265,945 11/25/2005 69 10,397 780 11,177 11/25/2005 70 295,536 24,828 320,364 11/28/2005 71 652,631 54,828 707,459 12/21/2005 72 (63,680) 73 230,451 19,360 249,811 1/3/2006 75 76 3,135,705 263,434 3,399,139 5/23/2006 77 78 430,365 79 1,782,225 149,726 1,931,951 6/7/2006 79 823,229 CUMULATIVE \$87,992,889 \$63,863,016 \$5,114,246 \$68,977,262						
61 934,770 78,530 1,013,300 8,72005 62 285,480 23,983 399,463 81/6/2005 63 474,451 64 2,280,940 191,623 2,472,563 9,730/2005 65 -89,749 66 1,385,515 109,115 1,464,630 11/4/2005 67 31,796,407 68 10,397 780 11,177 11/25/2005 70 295,536 24,828 320,364 11/28/2005 71 652,631 54,828 707,459 12/21/2005 72 (63,680) 73 230,451 19,360 249,811 1/25/2005 74 730,652 61,383 792,035 1/24/2006 75 76 3,135,705 263,434 3,399,139 5/23/2006 77 78 430,366 79 823,229 CUMULATIVE \$87,992,989 \$63,853,016 \$5,114,246 \$88,977,262						
62 285,480 23,983 309,463 8/16/2005 63 474,451 2,280,940 191,623 2,472,563 9/30/2005 65 -69,749 66 1,365,15 109,115 1,464,630 111/4/2005 67 31,796,407 88 11,67,835 98,110 1,265,945 11/25/2005 69 10,397 780 11,177 11/25/2005 70 295,536 24,828 320,364 11/28/2005 71 652,631 54,828 707,459 12/21/2005 72 (63,680) 73 230,451 19,360 249,811 1/3/2006 74 730,652 61,383 792,035 1/24/2006 75 76 3,135,705 263,434 3,399,139 5/23/2006 77 1,782,225 149,726 1,931,951 6772006 78 430,366 79 823,229  CUMULATIVE \$87,992,889 \$63,863,016 \$5,114,246 \$88,977,262						
64 2,280,940 191,623 2,472,563 9/30/2005 65 -69,749 1,3855,515 109,115 1,464,630 11/4/2005 67 31,796,407 68 1,167,835 98,110 1,265,945 11/25/2005 69 10,397 780 11,177 11/25/2005 70 295,536 24,828 320,364 11/28/2005 71 (63,680) 72 (63,680) 73 230,451 19,360 249,811 1/25/2005 74 730,652 61,383 792,035 1/24/2006 75 76 3,135,705 263,434 3,399,139 5/23/2006 77 1,782,225 149,726 1,931,951 6/7/2006 79 823,229 CUMULATIVE \$87,992,989 \$63,863,016 \$5,114,246 \$88,977,262				23,983	309,463	8/16/2005
65         69/749         68/749         1,365,515         109,115         1,464,630         11/4/2006           67         31,796,407         1,385,515         109,115         1,464,630         11/4/2005           68         1,167,835         98,110         1,265,945         11/25/2005           70         295,536         24,828         320,384         11/25/2005           71         652,631         54,828         707,459         12/21/2005           72         (63,680)         230,451         19,360         249,811         1/3/2006           74         730,652         61,383         792,035         1/24/2006           75         3,135,705         263,434         3,399,139         5/23/2006           77         1,782,225         149,726         1,931,951         6/7/2006           78         430,366         79         823,229         823,229         853,863,016         \$5,114,246         \$88,977,262		474,451				
1,365,515   109,115   1,464,630   11/4/2005				191,623	2,472,563	9/30/2005
87 31,796,407 68 1,167,835 98,110 1,265,945 11/25/2005 69 10,397 780 11,177 11/25/2005 70 295,536 24,828 320,364 11/225/2005 71 652,631 54,828 707,459 12/21/2005 72 (63,680) 230,451 19,360 249,811 1/3/2006 74 730,652 61,383 792,035 1/24/2006 75 6 3,135,705 263,434 3,399,139 5/23/2006 77 1,782,225 149,726 1,931,951 6/7/2006 78 430,366 79 823,229 CUMULATIVE \$87,992,889 \$83,863,016 \$5,114,246 \$88,977,262				100 115	1 464 630	11/4/2005
69         10,397         780         11,177         11/25/2005           70         295,536         24,828         320,364         11/28/2005           71         652,631         54,828         707,459         12/21/2005           72         (63,680)         230,451         19,360         249,811         1/3/2006           74         730,652         61,383         792,035         1/24/2006           75         3,135,705         263,434         3,399,139         5/23/2006           77         1,782,225         149,726         1,931,951         6/7/2006           79         823,229         20         149,726         1,931,951         6/7/2006           CUMULATIVE         \$87,992,989         \$63,863,016         \$5,114,246         \$68,977,262		31,796,407	1,500,010			
70 295,536 24,828 320,384 11/28/2005 71 652,631 54,828 707,459 12/21/2005 72 (63,680) 230,451 19,360 249,811 1/3/2006 74 730,652 61,383 792,035 1/24/2006 75 6 3,135,705 263,434 3,399,139 5/23/2006 77 1,782,225 149,726 1,931,951 6/7/2006 78 430,366 79 823,229 CUMULATIVE \$87,992,889 \$83,863,016 \$5,114,246 \$88,977,262	68			98,110	1,265,945	
71 652,631 54,828 707,459 12/21/2006 72 (63,680) 73 230,451 19,360 249,811 1/3/2006 74 730,652 61,383 792,035 1/24/2006 75 3,135,705 263,434 3,399,139 5/23/2006 77 1,782,225 149,726 1,931,951 6/7/2006 78 430,366 79 823,229 CUMULATIVE \$87,992,989 \$63,863,016 \$5,114,246 \$68,977,262					11,177	
72 (63,680) 73 230,451 19,360 249,811 1/3/2006 74 730,652 61,383 792,035 1/24/2006 75 76 3,135,705 263,434 3,399,139 5/23/2006 77 1,782,225 149,726 1,931,951 6/7/2006 78 430,366 79 823,229 CUMULATIVE \$87,992,889 \$83,863,016 \$5,114,246 \$88,977,262						
73 230,451 19,360 249,811 1/3/2006 74 730,652 61,383 792,035 1/24/2006 75 76 3,135,705 263,434 3,399,139 5/23/2006 77 1,782,225 149,726 1,931,951 6/7/2006 78 430,366 79 823,229 CUMULATIVE \$87,992,989 \$63,863,016 \$5,114,246 \$68,977,262		/83 68D)	00∠,037	34,028	101,409	12/2 1/2000
74 730,652 61,383 792,035 1/24/2006 75 3,135,705 263,434 3,399,139 5/23/2006 77 1,782,225 149,726 1,931,951 6/7/2006 78 430,366 79 823,229 CUMULATIVE \$87,992,989 \$63,863,016 \$5,114,246 \$68,977,262		(00,000)	230,451	19,360	249,811	1/3/2006
75 76 3,135,705 263,434 3,399,139 5/23/2006 77 1,782,225 149,726 1,931,951 6/7/2006 78 430,366 79 823,229 CUMULATIVE \$87,992,989 \$63,863,016 \$5,114,246 \$68,977,262				61,383		
76 3,135,705 263,434 3,399,139 5/23/2006 77 1,782,225 149,726 1,931,951 6/7/2006 78 430,366 79 823,229 CUMULATIVE \$87,992,989 \$63,863,016 \$5,114,246 \$68,977,262						
78 430,366 79 823,229 CUMULATIVE \$87,992,989 \$63,863,016 \$5,114,246 \$68,977,262	76					
79 823,229 CUMULATIVE \$87,992,989 \$63,863,016 \$5,114,246 \$68,977,262		100.000	1,782,225	149,726	1,931,951	6/7/2006
CUMULATIVE \$87,992,989 \$63,863,016 \$5,114,246 \$68,977,262						
VALUES			\$63,863,016	\$5,114,246	\$68,977,262	
	VALUES					

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

Contract: NAS10-02001, Modification #80

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AMENDMENT OF COLUMN TATIONS	1. CONTRACT ID CODE	PAGE OF PAGES					
AMENDMENT OF SOLICITATION/N  2. AMENDMENT/MODIFICATION NO.	ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)					
80	3. EFFECTIVE DATE See Block 16C.	1	See Block 12	5. PROJECT NO. (II applicable)			
ISSUED BY CODE	OP-OS		ERED BY (If other than Item 6)	CODE OP-OS			
_							
John F. Kennedy Space Center, N	IASA	John F	. Kennedy Space Cente	er, NASA			
Procurement Office			ement Office				
Kennedy Space Center, FL 3289	9	Kenne	dy Space Center, FL 3	2899			
8. NAME AND ADDRESS OF CONTRACTOR (No.,	etroot county State and Zin Coo	*b) (w)	9A. AMENDMENT OF SOLICIT	TATION NO			
8. NAME AND ADDRESS OF CONTRACTOR (NO.,	sueer, county, state, and zip cou	(x) (x)	SA. AMENDIVIENT OF SOCION	ATION NO.			
Dynamac Corporation							
Attn: M. Martin		ł	9B. DATED (SEE ITEM 11)	***************************************			
2275 Research Blvd.		į					
Rockville, MD 20850-3268			10A. MODIFICATION OF CON	TRACT/ORDER NO.			
KSC Mail Code: DYN-1		X	NAS10-02001				
			10B. DATED (SEE ITEM 13)				
	TY CODE		12/13/01	· · · · · · · · · · · · · · · · · · ·			
11. THIS ITEM	ONLY APPLIES TO A	MENDMEN	ITS OF SOLICITATION	<u>IS</u>			
[ ]The above numbered solicitation is amended as				tended, [ ] is not extended.			
Offers must acknowledge receipt of this amendment p	orior to the hour and date specifie	d in the solicitation	on or as amended, by one of the fo	ollowing methods:			
(a) By completing Items 8 and 15, and returning							
By separate letter or telegram which includes a refere THE PLACE DESIGNATED FOR THE RECEIPT OF (							
virtue of this amendment you desire to change an offe	r already submitted, such change	may be made b	y telegram or letter, provided each				
reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If		our and date spe	cified.	<del>,</del>			
PR 4200155062 - Increase \$2,839							
		FICATIONS	OF CONTRACTS/OR	DERS,			
			DESCRIBED IN ITEM 1				
(X) A. THIS CHANGE ORDER IS ISSUED PUR NO. IN ITEM 10A.	SUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE MA	DE IN THE CONTRACT ORDER			
NO. RY FEW TOX.							
X B. THE ABOVE NUMBERED CONTRACT/C	RDER IS MODIFIED TO REELE	CT THE ADMINI	STRATIVE CHANGES (such as o	hanges in paying office			
appropriation date, etc.) SET FORTH IN ITE				ranges in paying amoe,			
C. THIS SUPPLEMENTAL AGREEMENT IS	ENTERED INTO PURSUANT TO	O AUTHORITY (	DF:				
				· · · · · · · · · · · · · · · · · · ·			
D. OTHER (Specify type of modification and	authority)						
E. IMPORTANT: Contractor [X] is not, []	in required to sine this decree		O and the trades of	- <del></del>			
14. DESCRIPTION OF AMENDMENT MODIFICATION	is required to sign this docum						
	.,,			, , , , , , , , , , , , , , , , , , , ,			
The purpose of this modification	n is to correct Contra	ct Tables I	B-2.A and B-2.B. and	to provide			
incremental funding.				<b>f</b>			
Incremental funding, as delinea	ted in Contract Table	e B-3 Con	tract Value and Fund	ing is increased by			
\$2,839,167.00 from \$68,977,26				•			
to cover the Contractor's perfor							
	20, 2006. Replacement pages 5.1, 6, and 7.1 are attached and should be appropriately inserted in						
copies of the contract.							
15A. NAME AND TITLE OF SIGNER (Type or print)	TITLE OF CONTRACTING OFF	ICER (Type or print)					
		Attila Cs					
			ing Officer				
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED S	TATES OF AMERICA	16C. DATE SIGNED			
		BY X	Magn	4/21/06			
(Signature of person authorized to sign)			ature of Contracting Officer)	-/-//			

# CONTRACT TABLE B-2.A

#### **CONTRACT VALUE**

			<del></del>			
Period of Performance	<u>Mod</u>	_	Estimated Cost	Award Fee	Performance Fee	Total Value (Est. Cost, AF, PF)
Phase-In Period					-	32,669
Base Period 1/01/02-9/30/02	Initial Award Mod 6					\$9,559,456
	Mod 17					282,829
Total CY1		_				-60,080 9,782,205
10/01/02-9/30/03						12,825,837
	Mod 14					700,000
Total CY2	Mod 37	_				-82,189
						13,443,648
10/01/03-9/30/04						16,494,106
	Mod 14					-700,000
	Mod 39					315,674
Total CY3	Mod 55	-				-62,688
						16,047,092
10/01/04-9/30/05						15,226,603
	Mod 63					474,451
71.1.074	Mod 72					63,680
Total CY4						15,637,374
Excercised Option 1	Mod 67					
	Mod 78					15,656,879
	Mod 79					339,662
10/01/05-9/30/06						408,682 16,405,223
						10,100,220
	B. A. L. 1999.					16,139,528
	Mod 78					90,704
10/01/06-9/30/07	Mod 79	<del></del>				414,546
10/01/00-9/30/07		Ç.				16,644,778
Contract Total:		_				\$87,992,989
Unexercised Option 2						
10/01/07-9/30/08						16 607 07 <i>F</i>
10/01/08-9/30/09						16,637,875 17,148,126
						17,140,120
Cumulative Totals:						\$121,778,990

<sup>\*</sup> Award / Performance Fee Columns Reflect Earned Plus Available Amounts

# SECTION B OF NAS10-02001 SUPPLIES OR SERVICES AND PRICES/COST

Modification 80

- B. It is agreed that the total available fee pool will be divided into an available award fee pool (75% of the total available fee pool) and an incentive performance fee pool (25% of the total available fee pool).
- C. The available and earned fees for the award and incentive performance are as follows:
  - 1. The amount of Available Award Fee (AAF) and earned fee for each award fee period is recorded in the following Contract Table B-2.B, <u>Available and Earned Award and Incentive Performance Fee</u>, and will be updated in accordance with the articles of this contract:

Table B-2.B Available and Earned Award and Incentive Performance Fees

Award Fee Period	Total Available Pool	Award Fee Pool	Award Fee Earned	Award Fee Score	Award Fee Rating	Incentive Performance Fee Pool	Incentive Performance Fee Earned
Base Period:	}	-	1	1			~~~
01/01/02-9/30/02				91	Excellent	-	
10/01/02-9/30/03				92	Excellent		
10/01/03-9/30/04				94	Excellent		
10/01/04-9/30/05				97	Excellent		
ntion Period 1:	]		Ì			i	1
10/01/05-9/30/06			TBD	TBD	TBD		TBD
10/01/06-9/30/07	1		TBD	TBD	TBD	F	TBD
Option Period 2:	Ī						
10/01/07-9/30/08	Ţ		TBD	TBD	TBD 4	9	TBD
10/01/08-9/30/09	Ī	The second of th	TBD	TBD	TBD 1		TBD

- D. It is agreed that the amount of award fee earned, if any, shall be determined in accordance with Section J, Attachment III, "NASA's Performance Evaluation and Award Fee Plan for Contract NAS10-02001".
- E. Incentive Performance Fee Earned (IPFE)
  - 1. The IPFE will be determined via a two-step process as a function of the contractor's pass/fail performance on the objectively measured performance elements and numerical earned Award Fee score.
  - 2. Step 1 Determining the Adjusted Available Incentive Performance Fee Pool

#### CONTRACT TABLE B-4

#### CONTRACT VALUE & FUNDING

			FUNDING		•
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD#	VALUE *			AND FEE	THROUGH
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	1/10/2002
1		2,683,745	233,281	2,917,026	4/1/2002
2		798,698	59,902	858,600	4/26/2002
4		528,847	39,664	568,511	5/29/2002
5		868,103	65,108	933,211	6/29/2002
6	282,829				
7		2,444,603	183,345	2,627,948	9/19/2002
8		614,884	46,116	661,000	9/3/2002
9		888,782	66,659	955,441	10/5/2002
10		987,195		1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116			1/9/2003
16		269,767	20,233	290,000	1/13/2003
17	(60,080)				
18		821,067		882,648	2/14/2003
19		321,424		345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23 24		1,723,579		1,852,849	6/20/2003
25		442,150 518,925		478,000 561,000	6/30/2003 6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,760	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,518	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38	045.074	2,374,182	178,702	2,552,884	1/29/2004
39	315,674	707 077	ee ee	700 477	24.0004
40 41		737,377	55,500	792,877	3/4/2004
42		1,176,131	98,808	1,274,939	3/30/2004
43		1,289,960 1,240,045	108,219	1,398,179	5/6/2004 6/3/2004
45 45		1,483,341	93,337 111,649	1,333,382 1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54	_	2,214,019	166,647	2,380,668	12/29/2004
55	(62,688)				
56		560,135	42,161	602,296	1/25/2005
57 58		2,382,507	193,176	2,575,683	3/23/2005
50 59		1,476,745 1,344,547	124,000	1,600,745	3/31/2005 4/20/2005
60		3,823,276	112,953 321,196	1,457,500 4,144,472	7/15/2005
61		934,770	78,530	1,013,300	8/3/2005
62		285,480	23,983	309,463	8/16/2005
63	474,451				
64		2,280,940	191,623	2,472,563	9/30/2005
65		-69,749			
66		1,355,515	109,115	1,464,630	11/4/2005
67	31,796,407				
68		1,167,835	98,110	1,265,945	11/25/2005
69 70		10,397 295,536	780	11,177	11/25/2005 11/25/2005
71			24,828	320,364	
72	(63,680)	652,631	54,828	707,459	12/21/2005
73	(00,000)	230,451	19,380	249,811	1/3/2006
74		730,652	61,383	792,035	1/24/2006
75			2.,240	, 42,000	***************************************
76		3,135,705	263,434	3,399,139	5/23/2006
77		1,782,225	149,726	1,931,951	5/7/2006
78	430,366				
79	823,229				
80		2,619,132	220,035	2,839,187	8/11/2006
CUMULATIVE	\$87,992,989	\$66,482,148	\$5,334,281	\$71,816,429	
VALUES					

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

AMI	ENDMENT OF SOLICITATIO	N/MODIFICATION OF (	CONTRACT	1. CONTRACT ID CODE	1 PAGE OF PAGE
2. Al	MENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		TION/PURCHASE REQ. NO.	5. PROJECT NO. (If applied
<u></u>	81	See Block 16C.		See Block 12	
~ \ ISS	SUED BY COD	E OP-OS	7. ADMINIS	TERED BY (If other than Item 6)	CODE OP-O
ſ	John F. Kennedy Space Cente	r NACA	1-6	F 16	N. A. O. A.
	Procurement Office	I, NASA		F. Kennedy Space Cente	er, NASA
		000		rement Office	
v	Kennedy Space Center, FL 32	899	Kenne	edy Space Center, FL 3	2899
8. NA	ME AND ADDRESS OF CONTRACTOR (I	No., street, county, State, and Zip (	Code) (x)	9A. AMENDMENT OF SOLICI	TATION NO.
n	Oynamac Corporation				
	•				<del> </del>
	attn: M. Martin		į	9B. DATED (SEE ITEM 11)	
	275 Research Blvd.				
R	Rockville, MD 20850-3268			10A. MODIFICATION OF CON	TRACT/ORDER NO.
K	SC Mail Code: DYN-1		X	NAS10-02001	
			ĺ	100 01750 (055 751)	
CODE				10B. DATED (SEE ITEM 13)	
CODE		CILITY CODE		12/13/01	
	11. THIS IT	EM ONLY APPLIES TO	AMENDMEN	ITS OF SOLICITATION	S
(a) By c By sepa THE PL virtue of to the so	must acknowledge receipt of this amendme completing items 8 and 15, and returningarate letter or telegram which includes a refu _ACE DESIGNATED FOR THE RECEIPT (of this amendment you desire to change an additional of this amendment, and is received.	copies of the amendment; (b) E erence to the solicitation and amer DF OFFERS PRIOR TO THE HOU offer atready submitted, such chang to prior to the opening hour and	By acknowledging renders. Find the second of	eceipt of this amendment on each	copy of the offer submitted; o
N/		(ii required)			
	<del></del> .	PPLIES ONLY TO MOR	TIEIC ATIONIC	OF CONTRACTS/ORD	2CD0
<u></u>	IT MODIEIES		DED NO ACT	DESCRIBED IN ITEM 14	JERO,
(x)	A. THIS CHANGE ORDER IS ISSUED P NO. IN ITEM 10A.	URSUANT TO: (Specify authority	THE CHANGES	SET FORTH IN ITEM 14 ARE MA	+. DE IN THE CONTRACT OR
	NO. IN IT LIVE FOAL				
Х	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN IT	T/ORDER IS MODIFIED TO REFL EM 14. PURSUANT TO THE ALL	LECT THE ADMINI	STRATIVE CHANGES (such as cl	hanges in paying office,
<del></del>	C. THIS SUPPLEMENTAL AGREEMENT				<del></del>
-			<del></del>		
1	D. OTHER (Specify type of modification a	nd authority)			
 E. IMPO	ORTANT: Contractor [ ] is not, [ ]	( ) is required to sign this do	cument and retu	rn 3 copies to the issuing	
	CRIPTION OF AMENDMENT/MODIFICAT	ON (Organized by UCF section he	eadinas, includinas	copies to the issuing	where feesible 1
		,		- Transfer out out of the contract of the cont	micro rodolbie.y
The	e purpose of this modificati	on is to revise Mission	Plan Fleme	ent (MPF) 4 (Section .	I Attachmont 1
Apı	pendix 5). Replacement pa	iges 173 181 and 18	R1 1 are atta	ched and should be a	ppropriatoly incort
in o	sonice of the contract	1900 170, 101, 4116 10	on are ana	ched and should be a	phrobustery insert
III C	copies of the contract.				
A. NAM	ME AND TITLE OF SIGNER (Type or print)		16A. NAME AND	TITLE OF CONTRACTING OFFIC	CER (Type or print)
$\tilde{L}_{V}$	JITHAELL. MARTIN	7	Attila Cso		
	AMAM 22341201	EER		ng Officer	
B. CON	NTRACTOR/OFFEROR	15C. DATE SIGNED		ATES OF AMERICA	16C. DATE SIGNED
~3	at in at Illes de M	DOOS PAMS	\ \/\D	41	
(5	Signature of person authorized to sign)	-1 c. 141500A	BY Circum	V Man	5/4/06
<del></del>	-01-152-8070	20.44		ture of Contracting Officer)	
	S EDITION UNUSABLE	30-10	ບວ	STANDARD Prescribed by 6	FORM 30 (Rev. 10-83)

FAR (48 CFR) 53.243

## MISSION PLAN LIFE SCIENCES SERVICES CONTRACT Index

Introduction

Mission Plan Operation

Mission Plan Annual Schedule

Elements	<u>Titles</u>
1.	Project and Program Management
2.	SERPL Operations
3.	Payload Support Planning
4.	Water Recovery and Waste Management for Exploration Life Support Systems
5.	Fundamental Space Biology Outreach Program
6.	Environmental Monitoring and Lab Operations
7.	Environmental / Ecological Studies
8.	Fundamental Biology Research Program- Payload Development
9.	Advanced Human Support Technology- Payload Development
10.	Ground Research and Spaceport Technology Development
11.	Space-flight Medical Support and Medical Training
12.	Crew, Workforce, and Planetary Protection and Medical Lab Operations
13.	Physical Fitness and Health Awareness/Musculoskeletal Rehabilitation and
	Preventive Medicine
14.	Agency Occupational Health
	SERPL Facility Services
	KSC Research
17.	Plant Hardware Development

Mission Element Forms

### <u>Element Four – Water Recovery and Waste Management for Exploration Life</u> Support Systems

#### A. Water Recovery Research

Provide research support for the characterization of microbial communities to reduce risk to crew health and safety from microbial contaminants in water recovery systems (WRS)

#### A-1 Microbial Characterization

The contractor shall develop and test experimental protocols to define the efficacy of anti-microbial agents used for stored and processed water and quantify the development of microbiological resistance to anti-microbial treatments.

## A-2 Molecular Biology

The contractor shall develop and evaluate biomolecular methods that assess microbial content and pathogenicity in water.

## A-3 Analytical Chemistry

The contractor shall develop and evaluate chemical methods for assessing active levels of biocides in treated water.

## A-4 Developmental Studies for Incorporation into Exploration Systems

The contractor shall evaluate the potential role of microbial water processing approaches for their adaptability as components within candidate exploration vehicle configurations.

#### B. Solid Waste Research

Provide research support to reduce risk from waste management systems (WMS) to crew health and safety, and improve crew quality of life and planetary protection by characterizing the microbial communities associated with the WMS.

#### A-1 Microbial Characterization

The contractor shall develop and test experimental protocols to characterize microbial communities in solid waste analogs for their safety, stabilization, and storage.

#### A-2 Molecular Biology,

The contractor shall develop and evaluate biomolecular methods that assess microbial content and pathogenicity.

## A-3 Analytical Chemistry

The contractor shall develop and evaluate chemical methods for assessing potential hazardous by-products of microbial activity (e.g., volatile organics) within stored solid waste.

# A-4 Developmental Studies for Incorporation into Exploration Systems

The contractor shall evaluate the potential roles of microbial solid waste processing approaches for their adaptability as components within candidate exploration vehicle configurations.

## C. Level of Activity:

- 1. Milestones (defined annually on Mission, Element form)
- 2. Deliverables (defined annually on Mission Element form)
- 3. Budget (defined annually on Mission Element form)

## D. NASA Element Manager

1. John Sager

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	ł	PAGE OF PAGES	
2. AMENDMENT/MODIFICATION N		3. EFFECTIVE DATE		TION/PURCHASE REQ. NO.	I C PPG	1 1
82	·O.	See Block 16C		See Block 12	5. PRO	JECT NO. (If applicable)
6. ISSUED BY	CODE	OP-OS		TERED BY (If other than Item 6)	CODE	00.00
	ΕΕ	003		CENTED D. (In object than norm by	OODE	OP-OS
John F. Kennedy Sr	nace Cente	ar NASA	lobn	E Konnody Šnaco C	ontor	NIAĆA
Procurement Office	Jaco Cente	si, MAOA	4	F. Kennedy Space Curement Office	enter,	NAOA
Kennedy Space Cer	ntor El 31	2800	1		1 2207	20
Refinedy Space Cel	itter, i-L 32	2099	Kenn	edy Space Center, Fl	L 3∠88	19
8. NAME AND ADDRESS OF CONT	TRACTOR (No.,	street, county, State, and Zip	Code) (x)	9A. AMENDMENT OF SOLICI	TATION N	0
			1			<b>~</b> .
Dynamac Corporation	on					
· Attn: M. Martin				9B. DATED (SEE ITEM 11)		
2275 Research Blvd	Ī					
Rockville, MD 2085	•			10A. MODIFICATION OF CON	TRACT/C	RDER NO.
KSC Mail Code: DYN			X	1		
100 Mail Code: DTI	¥- 1		^	NAS10-02001		
				10B. DATED (SEE ITEM 13)		<del></del>
CODE	FACILI	TY CODE				
4.4		· · · · · · · · · · · · · · · · · · ·		12/13/01		
		· · · · · · · · · · · · · · · · · · ·		NTS OF SOLICITATION	<u> 18</u>	
The above numbered solicitation Offers must acknowledge receipt of the	n is amended as	set forth in Item 14. The hour	and date specified	for receipt of Offers is ex	dended.	is not extended.
X A. THIS CHANGE ORDER IND. IN ITEM 10A.  X B. THE ABOVE NUMBERED appropriation date, etc.) SET C. THIS SUPPLEMENTAL A  D. OTHER (Specify type of n	actives a reference of the property of the pro	nce to the solicitation and ame perfers PRIOR TO THE HOL already submitted, such char s received prior to the openin required) Increase LIES ONLY TO MOI HE CONTRACT/ORL BUANT TO: (Specify authority TAL, PURSUANT TO THE AL ENTERED INTO PURSUANT authority)	Indicate numbers.  JR AND DATE SPE  Ige may be made by  ghour and date spe  61,100,804.0  DIFICATIONS  DER NO. AS I  OTHE CHANGES  LECT THE ADMINICATION OF FAR  TO AUTHORITY OF	FAILURE OF YOUR ACKNOWLE COIFIED MAY RESULT IN REJEC y telegram or letter, provided each coffied.  OO  SOF CONTRACTS/OR DESCRIBED IN ITEM 1 SET FORTH IN ITEM 14 ARE MA STRATIVE CHANGES (such as a 43.103(b).  DF:	DERS, 14. ADE IN THI	T TO BE RECEIVED AT (OUR OFFER. If by or letter makes
E. IMPORTANT: Contractor [ X		is required to sign this do	ocument and retur	n 3 copies to the issuing o	office.	
14. DESCRIPTION OF AMENDMENT/	MODIFICATION	(Organized by UCF section in	eadings, including	solicitation/contract subject matte	r where fea	isible.)
Incremental funding, a \$1,100,804.00 from \$ to cover the Contracto May 9, 2006. Replace contract.	71,816,429 or's perform	9.00 to \$72,917,23 nance through Sep	3.00. The actember 12, :	dditional funds are co 2006, per the Contrad	onsider ctor's e	ed sufficient -mail dated
5A. NAME AND TITLE OF SIGNER (T	ype or print)			TITLE OF CONTRACTING OFF	ICER (Typ	e or print)
			Attila Cso			
5B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		ng Officer ATES OF AMERICA	1 42	C. DATE SIGNED
		.50. SATE GIONED	SD. CHILDSI	A I AWILKICA		
			BY X	Xun	5	5/9/06
(Signature of person authorized	to sign)			ture of Contracting Officer)		· · · · ·
SN 7540-01-152-8070		30-1	05	STANDARD	FORM 3	0 (Rev. 10-83)

#### CONTRACT TABLE 6-4

#### CONTRACT VALUE & FUNDING

			FUNDING		
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD#	VALUE *			AND FEE	THROUGH
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	1/10/2002
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16		269,767	20,233	290,000	1/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21 23		754,962	56,623	811,585	4/18/2003
23 24		1,723,579 442,150	129,270	1,852,849	6/20/2003
25		518,925	35,850 42,075	478,000 584 000	6/30/2003 6/24/2003
26		1,086,267	88,075	581,000 1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	19/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35		1,516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37 38	(82,189)	0.074.400	170 700		
30 39	315,674	2,374,182	178,702	2,552,884	1/29/2004
40	313,614	737,377	55,500	792,877	3/4/2004
41		1,176,131	98,898	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48	•	792,419	59,645	852,064	9/23/2004
49 50		1,345,057	101,240	1,446,297	10/25/2004
5t		1,050,849 130,138	88,280 10,933	1,139,129 141,071	10/26/2004 10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)		•	,	
56		560,135	42,161	802,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60 61		3,823,276	321,196	4,144,472	7/15/2005
62		934,770 285,480	78,530 23,983	1,013,300 309,463	8/3/2005 8/16/2005
63	474,451	200,400	23,363	305,403	o/ (6/2003
64	171,701	2,280,940	191,623	2,472,563	9/30/2005
65		-69,749	70 1,000	2, 77 2,000	GGGTLGG
86		1,355,515	109,115	1,464,630	11/4/2005
67	31,796,407				
68		1,167,835	98,110	1,265,945	11/25/2005
69		10,397	780	11,177	11/25/2005
70		295,536	24,828	329,364	11/28/2005
71 72	(63,680)	652,631	54,828	707,459	12/21/2005
73	(000,000)	230,451	19,360	249.811	1/3/2006
74		730,652	61,383	792,035	1/24/2006
75		100,000	01,300	102,000	INT-WEOVE
76		3,135,705	263,434	3,399,139	5/23/2006
77		1,782,225	149,726	1,931,951	<i>6/7/2</i> 006
78	430,366	•			
79	823,229				
80		2,619,132	220,035	2,839,167	8/11/2006
82	***	1,015.492	85.312	1,100,804	9/12/2006
CUMULATIVE	\$87,992,989	\$67,497,640 \$5	,419,593 \$	72,917,233	
VALUES					

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

AMENDMENT OF SOL		AODIEICATION OF (	CONTRACT	CONTRACT ID CODE		1 .	AGE OF PAGES
2. AMENDMENT/MODIFICATION		3. EFFECTIVE DATE		ION/PURCHASE REQ. NO.	l s	1	T NO. (If applicable)
83		See Block 16C.	4. 1(2015)1	TOMFORDINGE NEW, NO.	3.	FROJEC	T NO. (II applicable)
ISSUED BY	CODE	OP-OS	7. ADMINIST	ERED BY (If other than Item 6)	:	CODE	OP-OS
John F. Kennedy Spa	ace Center, N	NASA		F. Kennedy Space Cer	nter,	NASA	
Procurement Office Kennedy Space Cent	tor EL 2000	0		ement Office	0000		
Kennedy Space Cen	lei, FL 3209	9	Kenne	dy Space Center, FL	3289	19	
8. NAME AND ADDRESS OF CO	NTRACTOR (No.,	street, county, State, and Zip	Code) (x)	9A. AMENDMENT OF SOLI	CITAT	ON NO.	
Dunamaa Cornaratio							
Dynamac Corporation Attn: Michael Martin	1			9B. DATED (SEE ITEM 11)			
2275 Research Blvd.				JOB. DATED (SEETIEM TI)			
Rockville, MD 20850	-3268			10A. MODIFICATION OF CO	NTRA	CT/ORD!	ER NO
KSC Mail Code: DYN			X	NAS10-02001			
				10.10.70.02001			
				10B. DATED (SEE ITEM 13)			
CODE		TY CODE		12/13/01			
11	. THIS ITEM	ONLY APPLIES TO	<u>AMENDMEN</u>	ITS OF SOLICITATIO	NS		
The above numbered solicitati Offers must acknowledge receipt of	on is amended as this amendment p	set forth in Item 14. The hour rior to the hour and date spec	and date specified ified in the solicitation	for receipt of Offers [ ] is earn or as amended, by one of the	extende follow	ed, [ ] ving metho	is not extended.
(a) By completing items 8 and 15, a (c) By separate letter or telegram with RECEIVED AT THE PLACE DESIG OFFER. If by virtue of this amendm makes reference to the solicitation a 12. ACCOUNTING AND APPROPE No Change	nich includes a refe NATED FOR THE ent you desire to o nd this amendmer	erence to the solicitation and a RECEIPT OF OFFERS PRIC change an offer already submint, and is received prior to the	amendment numbers DR TO THE HOUR A tted, such change m	s. FAILURE OF YOUR ACKNO AND DATE SPECIFIED MAY Ri Day be made by telegram or lett	)WLED	GEMENT	TTO BE
	IS ITEM APE	PLIES ONLY TO MOD	DIFICATIONS	OF CONTRACTS/OR	DEE	20	
A TI	MODIFIES T	HE CONTRACT/ORD	DER NO. AS D	ESCRIBED IN ITEM	14	ιο,	
(X) A. THIS CHANGE ORDER ORDER NO. IN ITEM 10A.	IS ISSUED PUR	SUANT TO: (Specify authority	y) THE CHANGES	SET FORTH IN ITEM 14 ARE M	MADE	IN THE C	ONTRACT
appropriation date, etc.) SE	I FORTH IN ITEM	1 14, PURSUANT TO THE AU	JTHORITY OF FAR		s chan	ges in pay	ring office,
C. THIS SUPPLEMENTAL	AGREEMENT IS	ENTERED INTO PURSUANT	TO AUTHORITY O	PF:			
X D. OTHER (Specify type of Article G-2, NASA F	modification and a	authority) nent 1852.216-76, Av	vard Fee for S	ervices Contracts (Jur	ne 20	 DDO\ (N	Indified)
E. IMPORTANT: Contractor [							.oumou)
14. DESCRIPTION OF AMENDMEN	T/MODIFICATION	(Organized by UCF section I	headings, including s	solicitation/contract subject mat	ter whe	ere feasib	le.)
The purpose of this modifi III to incorporate revised Ir attached and should be ap	ncentive Perf	ormance Fee Elemer	nts in the contr	and Award Fee Plan, ac. Replacement pag	Sec: ges 2	tion J, A 172 and	Attachment I 273 are
5A. NAME AND TITLE OF SIGNED WITCH ABOUT L. WITCH	(Type or print)			TITLE OF CONTRACTING OF	FICER	(Type or	print)
			Attila Cso Contractir				
5B. CONTRACTORIOFFESA ANIA	nager	15C. DATE SIGNED		ATES OF AMERICA		16C. F	DATE SIGNED
Les Mit to San		1/ 1/2 3		46-			
(Signature of person authorize	d to sign)	4005/2004	BY Signati	vre of Contracting Officer)		J 6,	/8/06
SN 7540-01-152-8070		30-1	<del></del>	STANDAR	D FO	L RM 30 (F	Rev. 10-83)
REVIOUS EDITION UNUSABLE						. (-	~ <del>~</del> ,

STANDARD FORM 30 (Rev. 10-83 Prescribed by GSA FAR (48 CFR) 53.243

Incentive Performance Fee Elements	Metric	Objective Incentive Performance Fee Percentage
A. Medical planning for shuttle launch and landing activities	KSC medical packages shall be delivered in final copy accepted by the Government not-later-than (NLT) 24 hours prior to Terminal Count Down Test and landing and NLT Launch Medical Readiness Meeting for each launch during the period 100% of the time	15% of the actual available Incentive Performance Fee pool
B. Ecological program implementing KSC's regulatory responsibilities and demonstrating environmental stewardship	Submit accurate rocket effluent diffusion model prior to each shuttle launch 100% of the time during the year	10% of the actual available Incentive Performance Fee pool
C. Biological science technical insight and development skills at the launch and landing site assuring science credibility	Publish 15 peer reviewed articles in internationally recognized journals per year on topics related to KSC's science and engineering activities	10% of the actual available Incentive Performance Fee pool
D. Facility/lab readiness and certifications	Ensure that the animal care facilities are accredited and in compliance with accreditation requirements 100% of the time	10% of the actual available Incentive Performance Fee pool
E. Health and safety initiatives protecting the workforce	Achieve an annual Total Case Incident Rate (TCIR) below the Scientific Research and Development Services NAICS 5417, rate of 1.6 published by the Bureau of Labor Statistics (BLS).	10% of the actual available Incentive Performance Fee pool
	1.6 or less Excellent 1.7 – 2.95 Good 2.96 - 3.7 Satisfactory 3.71 or greater Unsatisfactory	
	Incidents that are beyond the control of the LSSC will not be included in the TCIR, as determined on a case-by case basis.	
protecting the workforce	Incur no losses or damage to equipment during the contract year as the result of actions or negligence on the part of the LSSC, which results in a cumulative replacement value in excess of \$25, 000.	5% of the actual available Incentive Performance Fee pool

G. Health and safety initiatives protecting the workforce	Update the Agency Occupational Health web pages at a minimum rate of every six months.	5% of the actual available Incentive Performance Fee pool
H. Payload Development	Provide a comprehensive risk management plan for each payload developed at KSC prior to Science Readiness Review (SRR)	10% of the actual available Incentive Performance Fee pool
I. Budget Tracking	Shall maintain and submit on 15 th of April each year a cost variance log that documents all cost variances from the originally awarded contract estimated costs for each contract year	20% of the actual available Incentive Performance Fee pool
J. EEO Initiatives	Meet Quarterly with the Office of diversity & Equal Opportunity to review Dynamac initiatives/efforts to enhance awareness and develop strategies to improve diversity on the LSSC.	5% of the actual available Incentive Performance Fee pool

			1. CONTRACT ID CODE	PAGE O	F PAGES
AMENDMENT OF SOLICITATION	MODIFICATION OF CO			1	1
AMENDMENT/MODIFICATION NO.     84	3. EFFECTIVE DATE See Block 16C.	ĺ	ION/PURCHASE REQ. NO. N/A	5. PROJECT NO.	(If applicable)
ISSUED BY CODE	OP-OS	7. ADMINIST	ERED BY (If other than Item 6)	CODE (	OP-OS
John F. Kennedy Space Center, Procurement Office Kennedy Space Center, FL 3289		Procur	. Kennedy Space Cent ement Office dy Space Center, FL 3	,	
8. NAME AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip Cod	(e) (x)	9A. AMENDMENT OF SOLIC	ITATION NO	<del></del>
Dynamac Corporation Attn: M. Martin	, , , , , , , , , , , , , , , , , , , ,		9B. DATED (SEE ITEM 11)		
2275 Research Blvd.					
Rockville, MD 20850-3268 KSC Mail Code: DYN-1		X	10A. MODIFICATION OF CON NAS10-02001	NTRACT/ORDER NO.	
			10B. DATED (SEE ITEM 13)		
	ITY CODE		12/13/01		
11. THIS ITE	M ONLY APPLIES TO A		· · · · · · · · · · · · · · · · · · ·	1S	
Ciffers must acknowledge receipt of this amendment of the completing Items 8 and 15, and returning By separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offer to the solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (IN NO CHANGE)	crior to the hour and date specified copies of the amendment; (b) By a note to the solicitation and amendm OFFERS PRIOR TO THE HOUR Ar already submitted, such change of prior to the opening hour and date	in the solicitation acknowledging re- ent numbers. FA AND DATE SPE may be made by a specified.	or as amended, by one of the foceipt of this amendment on each NLURE OF YOUR ACKNOWLE CIFIED MAY RESULT IN REJEC telegram or letter, provided each	n copy of the offer subn DGEMENT TO BE RE CTION OF YOUR OFFI telegram or letter mak	nitted; or (c)
IT MODIFIES T	HE CONTRACT/ORDE	R NO. AS E	ESCRIBED IN ITEM 1	Δ	
(x) A. THIS CHANGE ORDER IS ISSUED PUR NO. IN ITEM 10A.	SUANT TO: (Specify authority) T	HE CHANGES S	SET FORTH IN ITEM 14 ARE MA	ADE IN THE CONTRA	CT ORDER
B. THE ABOVE NUMBERED CONTRACT/C appropriation date, etc.) SET FORTH IN ITEM	M 14, PURSUANT TO THE AUTHO	ORITY OF FAR 4	3.103(b).	changes in paying offic	:e,
X C. THIS SUPPLEMENTAL AGREEMENT IS FAR 52.222-41, Service Contra D. OTHER (Specify type of modification and	ct Act of 1965, As Amen	authority o ided (May 1	989)		
- INDODENIE O	1.	<del></del>			
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modification is 26, dated May 23, 2006 into Section J, B. Replacement pages 274 through 28	to incorporate a revised Attachment IV of subject	<i>ings, including so</i> Wage Area ct contract.	olicitation/contract subject matter Determination, Number	where feasible.) er 1994-2118 R	
Michael L. Martin	·····	<del></del>			
5A. NAME AND TITLE OF SIGNER (Type or print)  Business Manager	16	A. NAME AND Attila Cso Contractir		ICER (Type or print)	
5B. CONTRACTOR/OFFEROR	15C. DATE SIGNED 16		TES OF AMERICA	16C. DATE S	IGNED
The Chapter	618/06 BY	\ \1\24	<del>( )</del>	1	

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE 30-105

(Signature of Contracting Officer)

STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA

FAR (48 CFR) 53.243

# ATTACHMENT IV WAGE DETERMINATION

94-2118 FL, MELBOURNE

A1519341

WAGE DETERMINATION NO: 94-2118 REV (26) AREA: FL, MELBOURNE

HEALTH AND WELFARE LEVEL - TOTAL BENEFIT \*\*OTHER WELFARE LEVEL WD:94-2117

REGISTER OF WAGE DETERMINATIONS UNDER THE SERVICE CONTRACT ACT

By direction of the Secretary of Labor |

U.S. DEPARTMENT OF LABOR EMPLOYMENT STANDARDS ADMINISTRATION WAGE AND HOUR DIVISION WASHINGTON D.C. 20210

William W.Gross Director

Division of . Wage Determinations/ Wage Determination No.: 1994-2118

Revision No.: 26

Date Of Revision: 05/23/2006

State: Florida

Area: Florida Counties of Brevard, Indian River

\*\*Fringe Benefits Required Follow the Occupational Listing\*\*

OCCUPATION CODE - TITLE	MINIMUM	WAGE	RATE
01010 - Administrative Support and Clerical Occupations 01011 - Accounting Clerk I 01012 - Accounting Clerk III 01013 - Accounting Clerk III 01014 - Accounting Clerk IV 01030 - Court Reporter 01050 - Dispatcher, Motor Vehicle 01060 - Document Preparation Clerk 01070 - Messenger (Courier) 01090 - Duplicating Machine Operator 01110 - Film/Tape Librarian 01115 - General Clerk I 01116 - General Clerk II 01117 - General Clerk III 01118 - General Clerk IV 01120 - Housing Referral Assistant 01131 - Key Entry Operator I 01132 - Key Entry Operator II 01191 - Order Clerk II 01192 - Order Clerk II 01261 - Personnel Assistant (Employment) I 01262 - Personnel Assistant (Employment) III 01263 - Personnel Assistant (Employment) IV 01270 - Production Control Clerk 01300 - Scheduler, Maintenance 01311 - Secretary II 01313 - Secretary III	MINIMUM	1 1 1 1 1 1 1 1	10.76 12.36 14.60 18.43 14.85 13.94 10.79 10.19 11.91 9.96 11.21 12.04 12.51 16.05 11.31 12.81 14.17 16.13 15.83 14.89 .3.50 .3.50 .4.85
01314 - Secretary IV 01315 - Secretary V 01320 - Service Order Dispatcher 01341 - Stenographer I		2 1	8.25 0.09 2.67 2.59
01342 - Stenographer II 01400 - Supply Technician 01420 - Survey Worker (Interviewer) 01460 - Switchboard Operator-Receptionist		1 1 1	2.59 3.50 8.25 3.94 9.20
01510 - Test Examiner 01520 - Test Proctor			4.85 4.85

· 01531 - Travel Clerk I	0 50
	9.58
01532 - Travel Clerk II	10.37
01533 - Travel Clerk III	11.09
01611 - Word Processor I	11.10
01612 - Word Processor II	11.96
01613 - Word Processor III	14.34
03000 - Automatic Data Processing Occupations	
03010 - Computer Data Librarian	14.31
03041 - Computer Operator I	14.31
03042 - Computer Operator II	15.57
03043 - Computer Operator III	17.46
03044 - Computer Operator IV	19.16
03045 - Computer Operator V	21.38
03071 - Computer Programmer I (1)	18.98
03072 - Computer Programmer II (1)	23.42
03073 - Computer Programmer III (1)	27.62
03074 - Computer Programmer IV (1)	27.62
03101 - Computer Systems Analyst I (1)	26.40
03102 - Computer Systems Analyst II (1)	27.62
03103 - Computer Systems Analyst III (1)	27 . 62
03160 - Peripheral Equipment Operator	14.31
05000 - Automotive Service Occupations	
05005 - Automotive Body Repairer, Fiberglass	16.63
05010 - Automotive Glass Installer	15.00
05040 - Automotive Worker.	15.00
05070 - Electrician, Automotive	15.86
05100 - Mobile Equipment Servicer	13.54
05130 - Motor Equipment Metal Mechanic	16.49
05160 - Motor Equipment Metal Worker	15.00
05190 - Motor Vehicle Mechanic	16.49
05220 - Motor Vehicle Mechanic Helper	12.74
05250 - Motor Vehicle Upholstery Worker	14.48
05280 - Motor Vehicle Wrecker	15.00
05310 - Painter, Automotive	15.76
05340 - Radiator Repair Specialist	15.00
05370 - Tire Repairer	13.08
05400 - Transmission Repair Specialist	16.49
07000 - Food Preparation and Service Occupations	10.43
	0 50
(not set) - Food Service Worker	8.58
07010 - Baker	11.11
07041 - Cook I	10.11
07042 - Cook II	11.11
07070 - Dishwasher	7.82
07130 - Meat Cutter	12.24
07250 - Waiter/Waitress	8.47
09000 - Furniture Maintenance and Repair Occupations	
09010 - Electrostatic Spray Painter	17.08
09040 - Furniture Handler	12.39
09070 - Furniture Refinisher	15.76
09100 - Furniture Refinisher Helper	12.74
09110 - Furniture Repairer, Minor	14.28
09130 - Upholsterer	15.76
11030 - General Services and Support Occupations	
11030 - Cleaner, Vehicles	8.28
11060 - Elevator Operator	8.99
11090 - Gardener	10.67
11121 - House Keeping Aid I	7.82
11122 - House Keeping Aid II	9.74
11150 - Janitor	9.20
11210 - Laborer, Grounds Maintenance	8.94
11240 - Maid or Houseman	7.63
11270 - Pest Controller	12.25
11300 - Refuse Collector	9.20
11220	
11330 - Tractor Operator	10.42
11360 - Window Cleaner	9:97
12000 - Health Occupations	
12020 - Dental Assistant	13.81
12040 - Emergency Medical Technician (EMT)/Paramedic/Ambulance Driver	12.90

NAS10-02001, Modification 84 Section J, Attachment IV Page 276

12071 - Licensed Practical Nurse II 12072 - Licensed Practical Nurse II 12073 - Licensed Practical Nurse III 12100 - Medical Assistant 12130 - Medical Laboratory Technician 12160 - Medical Record Clerk 12190 - Medical Record Technician 12221 - Nursing Assistant II 12222 - Nursing Assistant II 12223 - Nursing Assistant III 12224 - Nursing Assistant IV 12250 - Pharmacy Technician 12280 - Phlebotomist 12311 - Registered Nurse II 12312 - Registered Nurse II 12313 - Registered Nurse III 12314 - Registered Nurse III 12315 - Registered Nurse III, Anesthetist 12316 - Registered Nurse IV	13.83 15.52 17.38 10.73 14.28 12.34 14.22 9.60 10.79 11.77 13.22 11.63 13.22 18.60 22.75 22.75 27.54 27.54 33.00
13000 - Information and Arts Occupations 13002 - Audiovisual Librarian	10.20
13002 - Audrovisuar Elbrarian 13011 - Exhibits Specialist I	19.38 16.28
13012 - Exhibits Specialist II	19.38
13013 - Exhibits Specialist III	21.19
13041 - Illustrator I	16.29
13042 - Illustrator II 13043 - Illustrator III	19.38 21.19
13047 - Librarian	20.37
13050 - Library Technician	12.44
13071 - Photographer I	12.83
13072 - Photographer II	15.52
13073 - Photographer III	18.48
13074 - Photographer IV 13075 - Photographer V	20.21 22.34
15000 - Laundry, Dry Cleaning, Pressing and Related Occupations	22.01
15010 - Assembler	7.18
15030 - Counter Attendant	7.18
15040 - Dry Cleaner	8.92
15070 - Finisher, Flatwork, Machine 15090 - Presser, Hand	7.18 7.18
15100 - Presser, Machine, Drycleaning	7.18
15130 - Presser, Machine, Shirts	7.18
15160 - Presser, Machine, Wearing Apparel, Laundry	7.18
15190 - Sewing Machine Operator	9.50
15220 - Tailor	10.08
15250 - Washer, Machine 19000 - Machine Tool Operation and Repair Occupations	7.75
19010 - Machine-Tool Operator (Toolroom)	16.35
19040 - Tool and Die Maker	19.43
21000 - Material Handling and Packing Occupations	
21010 - Fuel Distribution System Operator	15.32
21020 - Material Coordinator	16.43
21030 - Material Expediter 21040 - Material Handling Laborer	16.43 9.03
21050 - Order Filler	11.67
21071 - Forklift Operator	12.05
21080 - Production Line Worker (Food Processing)	12.68
21100 - Shipping/Receiving Clerk 21130 - Shipping Packer	11.93 11.93
21140 - Store Worker I	10.44
21150 - Stock Clerk (Shelf Stocker; Store Worker II)	13.89
21210 - Tools and Parts Attendant	14.66
21400 - Warehouse Specialist	14.58
23000 - Mechanics and Maintenance and Repair Occupations 23010 - Aircraft Mechanic	22.04
23040 - Aircraft Mechanic Helper	15.49
23050 - Aircraft Quality Control Inspector	21.58
23060 - Aircraft Servicer	17.36

NAS10-02001, Modification 84 Section J, Attachment IV Page 277

: 23070 - Aircraft Worker	18.23
23100 - Appliance Mechanic	15.76
23120 - Bicycle Repairer	13.08
23125 - Cable Splicer	19.95
23130 - Carpenter, Maintenance	15.76
23140 - Carpet Layer	15.19
23160 - Electrician, Maintenance	18.94
23181 - Electronics Technician, Maintenance I	18.69
23182 - Electronics Technician, Maintenance II	22.66
23183 - Electronics Technician, Maintenance III	25.45
23260 - Fabric Worker	14.55
23290 - Fire Alarm System Mechanic	17.44
23310 - Fire Extinguisher Repairer	13.84
23340 - Fuel Distribution System Mechanic	17.44
23370 - General Maintenance Worker	16.50
23400 - Heating, Refrigeration and Air Conditioning Mechanic	16.49
23430 - Heavy Equipment Mechanic	16.68
23440 - Heavy Equipment Operator	16.89
23460 - Instrument Mechanic	16.89
23470 - Laborer	11.04
23500 - Locksmith	15.76
23530 - Machinery Maintenance Mechanic	19.95
23550 - Machinist, Maintenance	17.68
23580 - Maintenance Trades Helper	12.74
23640 - Millwright	20.21
23700 - Office Appliance Repairer	16.48
23740 - Painter, Aircraft	17.40
23760 - Painter, Maintenance	15.76
23790 - Pipefitter, Maintenance	16.49
23800 - Plumber, Maintenance	15.76
23820 - Pneudraulic Systems Mechanic	17.44
23850 - Rigger	17.44
23870 - Scale Mechanic	15.52
23890 - Sheet-Metal Worker, Maintenance	17.64
23910 - Small Engine Mechanic	15.00
23930 - Telecommunication Mechanic I	18.14
23931 - Telecommunication Mechanic II	18.96
23950 - Telephone Lineman	18.14
23960 - Welder, Combination, Maintenance	16.49
23965 - Well Driller	17.44
23970 - Woodcraft Worker	17.44
23980 - Woodworker	13.54
24000 - Personal Needs Occupations	2.24
24570 - Child Care Attendant	7.34
24580 - Child Care Center Clerk 24600 - Chore Aid	10.51
24630 - Homemaker	9.57 12.86
25000 - Plant and System Operation Occupations	12.00
25010 - Boiler Tender	17.44
25040 - Sewage Plant Operator	16.46
25070 - Stationary Engineer	17.44
25190 - Ventilation Equipment Tender	12.74
25210 - Water Treatment Plant Operator	16.46
27000 - Protective Service Occupations	10.40
(not set) - Police Officer	17.40
27004 - Alarm Monitor	13.13
27006 - Corrections Officer	15.66
27010 - Court Security Officer	15.47
27040 - Detention Officer	15.66
27070 - Firefighter	15.45
27101 - Guard I	9.79
27102 - Guard II	14.23
28000 - Stevedoring/Longshoremen Occupations	
28010 - Blocker and Bracer 28020 - Hatch Tender	16.92
20020 Hacon 1011001	16.52
28030 - Line Handler	16.52
28040 - Stevedore I	16.17
28050 - Stevedore II	17.91

29000 - Technical Occupations	
	0.23
<u> </u>	1.49
	1.71 3.92
	3.24
	5.04
	3.39
	3.71
	5.40
	3.33
29061 - Drafter I 10	.64
29062 - Drafter II	.68
	.55
	.71
	.88
	. 46
	.50
	.83
	.78 .18
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29491 - Unexploded Ordnance (UXO) Technician I	.01
29492 - Unexploded Ordnance (UXO) Technician II 24	
29493 - Unexploded Ordnance (UXO) Technician III 29.	
29494 - Unexploded (UXO) Safety Escort 20.	
29495 - Unexploded (UXO) Sweep Personnel 20.	
29620 - Weather Observer, Senior (3)	
29621 - Weather Observer, Combined Upper Air and Surface Programs (3) 16.	
	45 -
31000 - Transportation/ Mobile Equipment Operation Occupations 31030 - Bus Driver 15.	56 ·
	94
31290 - Shuttle Bus Driver 13.	
31300 - Taxi Driver 10.	
31361 - Truckdriver, Light Truck	
31362 - Truckdriver, Medium Truck	
31363 - Truckdriver, Heavy Truck	89
31364 - Truckdriver, Tractor-Trailer 14.	89
99000 - Miscellaneous Occupations	
99020 - Animal Caretaker 9.	
99030 - Cashier 7.	
99041 - Carnival Equipment Operator 11 99042 - Carnival Equipment Repairer 11.	
99043 - Carnival Worker 7.8	
99050 - Desk Clerk 7.1	
99095 - Embalmer 20.6	
99300 - Lifeguard 10.5	
99310 - Mortician 22.5	
99350 - Park Attendant (Aide) 13.2	
99400 - Photofinishing Worker (Photo Lab Tech., Darkroom Tech) 8.8 99500 - Recreation Specialist 15.5	
99510 - Recycling Worker 12.4 99610 - Sales Clerk 10.0	
99620 - School Crossing Guard (Crosswalk Attendant) 9.4	3 -
99630 - Sport Official 10.5	
99658 - Survey Party Chief (Chief of Party) 14.4	
99659 - Surveying Technician (Instr. Person/Surveyor Asst./Instr.) 13.1	4

99660 - Surveying Aide	9.58
99690 - Swimming Pool Operator	12.22
99720 - Vending Machine Attendant	12.03
99730 - Vending Machine Repairer	14.05
99740 - Vending Machine Repairer Helper	12.03

#### ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: Life, accident, and health insurance plans, sick leave, pension plans, civic and personal leave, severance pay, and savings and thrift plans.

Minimum employer contributions costing an average of \$3.01 per hour computed on the basis of all hours worked by service employees employed on the contract.

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 5 years, 4 weeks after 15 years, and 5 weeks after 20 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg 29 CFR 4.173)

HOLIDAYS: A minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

- 1) Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See CFR 4.156)
- 2) APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.
- 3) WEATHER OBSERVERS NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordinance, explosives, and incendiary materials. This includes work such as screening, blending, dying, mixing, and pressing of sensitive ordance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dry-house activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives and incendiary materials. All operations involving regrading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordance, (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordance; explosive, and

NAS10-02001, Modification 84 Section J, Attachment IV be retroactive to the commencement date of the contract. {See Section 4.6 (C)(vi)} When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation) and computes a proposed rate).
- 2) After contract award, the contractor prepares a written report listing in order proposed classification title), a Federal grade equivalency (FGE) for each proposed classification), job description), and rationale for proposed wage rate), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
- 3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).
- 4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.
- 5) The contracting officer transmits the Wage and Hour decision to the contractor.
- 6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

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Contract: NAS10-02001, Modification #85

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						CONTRACT ID CODE		PAGE OF	PAGES
AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT						ON/PURCHASE REQ. NO.	- PDO	TOTAL (	(fanaliaahla)
2. AMEND	MENT/MODIFICATION NO. 85		See Block 16C.		S	ee Block 12	5. PRU	JECT NO. (A	lf applicable)
6. ISSUED	)BY C	ODE	OP-OS	7. ADM	7. ADMINISTERED BY (If other than Item 6) CODE OP			OP-OS	
John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899			Pr	John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899					
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) (x) 9A. AMENDMENT OF SOLICITATION NO.									
Dynamac Corporation				,	(11)	98. DATED (SEE ITEM 11)			
	: M. Martin					BU. DATED (SEETIEM TT)			
	5 Research Blvd.	.0		-	-	10A. MODIFICATION OF CON	TRACTIC	BDER NO	
	kville, MD 20850-326	8			Χ		11110170	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
KSC	Mail Code: DYN-1				^	NAS10-02001			
						10B. DATED (SEE ITEM 13)			
CODE		FACILITY				12/13/01			
	11. THIS	SITEM (	ONLY APPLIES TO	AMEND	MEN	ITS OF SOLICITATION	S	- <del></del>	
Offers must  (a) By comp By separate THE PLACE virtue of this to the solicit 12. ACCOL	The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  (a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.  12. ACCOUNTING AND APPROPRIATION DATA (If required)								
Purchase Request 4200163354, Increase \$1,347,166.00  13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,									
() I A	IT MODIF THIS CHANGE ORDER IS ISSU					DESCRIBED IN ITEM 1		HE CONTRA	ACT ODDED
	D. IN ITEM 10A.	EDFORSC	ANT TO: (Specify authority)	THEODA	NGLO	SELT OBTITION 14 AGE NO	1DC 114 11	IL CONTIL	NOT ORDER
	THE ABOVE NUMBERED CONT						changes i	n paying offic	ce,
C.	THIS SUPPLEMENTAL AGREE	MENT IS E	NTERED INTO PURSUANT	TO AUTHO	RITY	DF:			
D.	OTHER (Specify type of modifica	tion and au	ithority)						
E IMPOR	RTANT: Contractor [ X ] is	s not,	is required to sign this o	document	and re	eturn 3 copies to the issu	ina offic	e.	
14. DESCR	RIPTION OF AMENDMENT/MODIF								
Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$1,347,166.00 from \$72,917,233.00 to \$74,264,399.00. The additional funds are considered sufficient to cover the Contractor's performance through September 29, 2006, per the Contractor's e-mail dated June 21, 2006. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.									
15A. NAME	AND TITLE OF SIGNER (Type o	r print)				D TITLE OF CONTRACTING OFF	FICER (T)	ype or print)	
				1		oma ting Officer			
158. CONT:	RACTOR/OFFEROR		15C. DATE SIGNED	16B. UNI		TATES OF AMERICA		16C. DATE	_
		n)		8Y ——	$X_{\!\!\!\!/}$	WOOD Office of Control of Control		6/2	1/06
(Sig	nature of person authorized to sig	1)	1	L	. (SIGI	nature of Contracting Officer)			

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

30-105

			FUNDING		
AS OF MOD #	CONTRACT VALUE *	COST	FEE	TOTAL COST AND FEE	ADEQUATE THROUGH
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	1/10/2002
1	004,100,010	2,683,745	233,281	2,917,026	4/1/2002
2		798,698		858,600	4/26/2002
4		528,847	39,664	568,511	5/29/2002
5		868,103	65,108	933,211	6/29/2002
6	282,829	000,103	00,100	112,006	GZ3/2002
7	202,029	2,444,603	183,345	2,627,948	9/19/2002
8		614,884	46,116	661,000	9/3/2002
9		888,782	66,659	955,441	10/5/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	1/9/2003
16		269,767	20,233	290,000	1/13/2003
17	(60,080)	204 207	24 524	000.040	04.40000
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003 4/9/2003
20		1,531,141	114,836	1,645,977	
21		754,962	56,623	811,585	4/18/2003
23 24		1,723,579	129,270	1,852,849	6/20/2003 6/30/2003
25		442,150	35,850	478,000	
26		518,925	42,075	561,000	6/24/2003 7/29/2003
28 28		1,086,267	88,075 85,978	1,174,342	8/27/2003
30		1,060,399		1,146,377	
30 31		615,061	49,870	664,931	9/11/2003
32		849,749 453,617	68,899 36,780	918,648 490,397	10/8/2003 10/30/2003
33					
35		1,321,503 1,516	107,150 123	1,428,653 1,639	11/3/2003 11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37 38	(82,189)	0.074.100	170 700	2 552 984	********
39	315,674	2,374,182	178,702	2,552,884	1/29/2004
40	313,074	737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1 289 960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)				
56		560,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,823,276	321,196	4,144,472	7/15/2005
61		934,770	78,530	1,013,300	8/3/2005
62	474 451	285,480	23,983	309,463	8/16/2005
63 64	474,451	2,280,940	101 600	0.470.600	OMOMOGE
			191,623	2,472,563	9/30/2005
65 66		-69,749	109,115	1 404 000	11/4/2005
67	24 700 407	1,355,515	109,113	1,464,630	11/4/2003
68	31,796,407	1 107 005	00 110	1 000 040	11/25/2005
		1,167,835	98,110	1,265,945	
69 70		10,397	7 <b>80</b> 24,828	11,177	11/25/2005
		295,536		320,364	11/28/2005
71 72	(62.660)	652,631	54,828	707,459	12/21/2005
72	(63,680)	230,451	19,360	249,811	1/3/2006
74		730,652	61,383	792,035	1/24/2006
75		730,032	01,303	132,033	1/24/2000
76		3,135,705	263,434	3,399,139	5/23/2006
77		1,782,225	149,726	1,931,951	6/7/2006
78	430,366		5,120	1,001,001	G./2000
79 79	823,229				
80	-20,000	2,619,132	220,035	2,839,167	8/11/2006
82		1,015,492	85,312	1,100,804	9/12/2006
85		1,010,375	336,791	1,347,166	9/29/2006
CUMULATIVE	\$87,992,989	\$68,508,015	\$5,756,384	\$74,264,399	
VALUE\$					

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

Contract: NAS10-02001, Modification #86

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AMENDMENT OF COLICITATION/MODIFICATION OF CONTRACT				CONTRACT ID CODE		PAGE OF PAGES	
AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT  2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE 4. REQUISIT			TON PUROLINASE DEC. NO.		1 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (		
2. AM.	ENDMENT/MODIFICATION NO. 86	13		1	ion/purchase req. no. See Block 12	5. PRO	DJECT NO. (If applicable)
6 100	UED BY	CODE	See Block 16C.		ERED BY (If other than Item 6)	CODE	E OP-OS
b. 133 <del>-</del> -	OED B I	CODE L	OP-OS	7. ADIVINIST	OP-		
Р	ohn F. Kennedy Spa rocurement Office ennedy Space Cente		Procu	F. Kennedy Space Ce rement Office edy Space Center, FL			
8 NAN	ME AND ADDRESS OF CONTRA	ACTOR (No. st	reet county State and Zin Co	ode) (x)	9A. AMENDMENT OF SOLICI	1 MOITAT	<u></u>
D	ynamac Corporation ttn: M. Martin	•	iou, county, oraio, and 219 or	(A)	9B. DATED (SEE ITEM 11)		· · · · · · · · · · · · · · · · · · ·
2:	275 Research Blvd.						
	ockville, MD 20850-	3268			10A. MODIFICATION OF CON	TRACT/C	ORDER NO.
	SC Mail Code: DYN-			X	NAS10-02001		
					10B. DATED (SEE ITEM 13)		
CODE		FACILIT	Y CODE		12/13/01		
	11.	THIS ITEM	ONLY APPLIES TO	AMENDMEN	NTS OF SOLICITATION	JS	
Offers r (a) By o By sepa	The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  (a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by						
virtue o	f this amendment you desire to c	hange an offer a	afready submitted, such chang	e may be made b	y telegram or letter, provided each		
	olicitation and this amendment, a			late specified.			
12. ACCOUNTING AND APPROPRIATION DATA (If required) Purchase Request 4200167173 - Increase \$1,567,646.00; Deobligate - \$800,000; Net Increase - \$767,646							
- 410	13. THIS	ITEM APP	LIES ONLY TO MOD	IFICATIONS	S OF CONTRACTS/OR DESCRIBED IN ITEM 1	DERS,	
(x)					SET FORTH IN ITEM 14 ARE M.		HE CONTRACT ORDER
Х	B. THE ABOVE NUMBERED appropriation date, etc.) SET F				ISTRATIVE CHANGES (such as	changes i	in paying office,
	C. THIS SUPPLEMENTAL AG	REEMENT IS	ENTERED INTO PURSUANT	TO AUTHORITY	OF:		
	D. OTHER (Charifuther of me	differentian and a	u dhorib d				
	D. OTHER (Specify type of mo	описаноп апо а	ainoniy)				
E. IME	ORTANT: Contractor X	is not,	is required to sign this	document and r	eturn _3 copies to the issu	uing offic	ce.
14. DE	SCRIPTION OF AMENDMENT/N	ODIFICATION	(Organized by UCF section he	eadings, including	solicitation/contract subject matte	r where te	easible.)
\$7 cc 21	Incremental funding, as delineated in Contract Table B-3, Contract Value and Funding, is increased by \$767,646.00 from \$74,264,399.00 to \$75,032,045.00. The additional funds are considered sufficient to cover the Contractor's performance through November 16, 2006, per the Contractor's e-mail dated July 21, 2006. Replacement page 7.1 is attached and should be appropriately inserted in copies of the contract.						
		. <del></del>					
15A. NA	AMÉ AND TITLE OF SIGNER <i>(T</i>	ype or print)		Attila Cs	id tittle of contracting of soma ting Officer	FICER (T	ype or print)
15B. CC	ONTRACTOR/OFFEROR		15C. DATE SIGNED		STATES OF AMERICA		16C. DATE SIGNED
				BY X	1747, =		7/. 1
	(Signature of person authorized	to sian)	-  ·		nature of Contracting Officer)		7/21/06
	(g.:ara. s or porour domiorizour	9-1/		(Olgi	o or commissing Omoor,	l l	

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30-105

AS OF	CONTRACT	COST	FUNDING	TOTAL COST	ADEQUATE
MOD #	VALUE	0031	FEE	AND FEE	THROUGH
Basic	\$54,138,670	\$341,395		\$367,000	1/10/2002
1		2,683,748			4/1/2002
2		798,698			4/26/2002
4		528,847			5/29/2002
5	000,000	868,103	65,108	933,211	8/29/2002
6 7	282,829	0.444.202	****		0400000
8		2,444,603 614,884			9/19/2002
9		888,782			9/3/2002 10/5/2002
10		987,195			11/13/2002
12		357,518			11/25/2002
15		1,625,116			1/9/2003
16		269,767			1/13/2003
17	(080,08)		20,200	200,000	W.GE500
18	. ,	821,067	61,581	882,648	2/14/2003
19		321,424			2/25/2003
20		1,531,141	114,836		4/9/2003
21		754,962	56,623		4/18/2003
23		1,723,579			6/20/2003
24 25		442,150			6/30/2003
26 26		518,925			6/24/2003
28		1,086,267		1 174 342	7/29/2003
30		1,060,399 615,061	85,978 49,870	1,146,377 664,931	8/27/2003 9/11/2003
31		849,749		918,648	10/8/2003
32		453,617		490,397	10/30/2003
33		1,321,503		1,428,653	11/3/2003
35		1.516	123	1,639	11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)				
38 39	045.074	2,374,182	178,702	2,552,884	1/29/2004
40	315,674	737,377	86 100	700 977	91450004
41		1,176,131	55,500 98,808	792,877 1,274,939	3/4/2004 3/30/2004
42		1,239,950	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48		792,419	59,645	852,064	9/23/2004
49 50		1,345,057	101,240	1,446,297	10/25/2004
51		1,050,849 130,138	83,280 10,933	1,139,129 141,071	10/26/2004 10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)	-1		2,000,000	1223,2004
56	, ,	560,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60 61		3,823,276	321,196	4,144,472	7/15/2005
62		934,770 285,480	78,530 23,983	1,013,300 309,463	8/3/2005 8/16/2005
63	474,451	200,400	20,500	309,403	0/10/2005
64	,	2,280,940	191,623	2,472,563	9/30/2005
65		-69,749		2, 11 2,000	0.002000
66		1,355,515	109,115	1,464,630	11/4/2005
67	31,796,407				
68		1,167,835	98,110	1,265,945	11/25/2005
69		10,397	780	11,177	11/25/2005
70 71		295,536	24,328	320,364	11/28/2005
72	(63,680)	652,631	54,828	707,459	12/21/2005
73	(00,000)	230,451	19,360	249,811	1/3/2006
74		730,652	61,383	792,035	1/24/2006
75				. 55,550	
76		3,135,705	263,434	3,399,139	5/23/2006
77		1,782,225	149,726	1,931,951	6/7/2006
78	430,366				
79 80	823,229	0.010.122	000.00-	0.000.45-	
80 82		2,619,132	220,035	2,839,167	8/11/2006
ф2 85		1,015,492	85,312 336,701	1,100,804	9/12/2006
86		1,010,375 575,735	336,791 191,911	1,347,166 767,646	9/29/2006 11/16/2006
CUMULATIVE	\$87,992,989	\$69,083,750	\$5,948,295	\$75,032,045	11/10/2000
VALUES	,	,,		- 0100=1040	

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

Contract: NAS10-02001, Modification #87

INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE RELEASED OUTSIDE OF NASA WITHOUT PERMISSION OF THE CONTRACTING OFFICER.

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AMENDMENT OF SOLICITATIO	N/MODIFICATION OF CO	CONTRACT ID CODE	PAGE OF PAGES				
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		L ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)			
87	See Block 16C.	i	1200173105	5. Phoseot No. (II applicable)			
6. ISSUED BY COI	OP-OS	7. ADMINISTERED BY (If other than Item 6) CODE O					
John F. Kennedy Space Ce Procurement Office Kennedy Space Center, FL	Procu	John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899					
8. NAME AND ADDRESS OF CONTRACTOR	(No., street, county, State, and Zip Co	de) (x)	9A. AMENDMENT OF SOLICE	TATION NO.			
Dynamac Corporation Attn: M. Martin 2275 Research Blvd.			96. DATED (SEE ITEM 11)				
Rockville, MD 20850-3268			10A. MODIFICATION OF CONTRACT/ORDER NO.				
KSC Mail Code: DYN-1		Х	NAS10-02001				
				****			
CODE	ACILITY CODE		10B. DATED (SEE ITEM 13)				
		VISCUOVE)	12/13/01	10			
	TEM ONLY APPLIES TO		······································	18			
The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Cifers [ ] is extended. [ ] is not extended. Citers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  (a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or ( By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED. The PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOLD AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes refere to the solicitation and this amendment, and is received prior to the opening hour and date specified.  12. ACCOUNTING AND APPROPRIATION DATA (If required)  PUTCHASE Request 4200173105, PLI 1, Increase \$650,525.00  13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.  (x) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORD NO. IN ITEM 10A.  X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).  C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor [X] is no 14. DESCRIPTION OF AMENDMENT/MODIFICATION STATEMENT PROPERTY. Incremental funding, as delial \$650,525.00 from \$75,032,0 cover the Contractor's performance August 23, 2006. Replacement the contract.	ATION (Organized by UCF section he. neated in Contract Table 145.00 to \$75,682,570.0 rmance through Decemb	edings, including so B3, Cont D. The add Der 11, 200	tract Value and Fund litional funds are cons 6, per the Contractor	rwhere feasible.) ling, is increased by sidered sufficient to ''s e-mail dated			
15A. NAME AND TITLE OF SIGNER (Type or pr.	int)		TITLE OF CONTRACTING OFF O POCHY	FICER (Type or print)			
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)		ву )//()	TATES OF AMERICA	16C. DATE SIGNED			
(Signature of person authorized to sign) NSN 7540-01-152-8070	30-16		ature of Contracting Officer) \				

PREVIOUS EDITION UNUSABLE

			FUNDING	<del></del>	
AS OF MOD#	CONTRACT VALUE *	COST	FEE	TOTAL COST AND FEE	ADEQUATE THROUGH
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	1/10/2002
1		2,683,745	233,281	2,917,026	4/1/2002
2		798,698	59,902	858,600	4/26/2002
<b>4</b> 5		528,847	39,664	568,511	5/29/2002
6	282,829	868,103	65,108	933,211	6/29/2002
7	202,023	2,444,603	183,345	2,627,948	9/19/2002
8		614,884	46,116	661,000	9/3/2002
9		888,782	66,659	955,441	10/5/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	1/9/2003
16		269,767	20,233	290,000	1/13/2003
17	(60,080)				
18		821,067	61,581	882,648	2/14/2003
19		321,424	24,107	345,531	2/25/2003
20		1,531,141	114,836	1,645,977	4/9/2003
21 23		754,962	56,623	811,585	4/18/2003
24		1,723,579 442,150	129,270 35,350	1,852,849 478,000	6/20/2003 6/30/2003
25		518,925	42,075	561,000	6/24/2003
26		1,086,267	88,075	1,174,342	7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,399	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503	107,150	1,428,653	11/3/2003
35 36		1,516	123	1,639	11/3/2003
36 37	(82,189)	962,693	78,107	1,040,800	11/27/2003
38	(02,103)	2,374,182	178,702	2,552,884	1/29/2004
39	315,674	2,074,102	.,,,,,,,	2,002,004	
40		737,377	55,500	792,877	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	168,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45 46		1,483,341	111,649	1,594,990	7/6/2004
47		352,802 2,059,454	29,640 173,016	382,442 2,232,470	7/20/2004 9/7/2004
48		792,419	59,645	852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,280	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54	100 0001	2,214,019	166,647	2,380,666	12/29/2004
55 56	(62,688)	560 105	40 161	600 006	1/05/0805
56 57		560,135 2,382,507	42,161 193,176	602,296 2,575,683	1/25/2005
58		1,476,745	124,000	1,600,745	3/23/2005 3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,823,276	321,196	4,144,472	7/15/2005
61		934,770	78,530	1,013,300	8/3/2005
62		285,480	23,983	309,463	8/16/2005
63 64	474,451	0.000.040	101 000	0.470.500	010010000
64 65		2,280,940 -69,749	191,623	2,472,563	9/30/2005
66		-69,749 1,355,515	109,115	1,464,630	11/4/2005
67	31,796,407	1,000,010	100,110	1,404,000	1 11-1/2003
68	5.,. 55, 101	1,167,835	98,110	1,265,945	11/25/2005
69		10,397	780	11,177	11/25/2005
70		295,536	24,828	320,364	11/28/2005
71		652,631	54,828	707,459	12/21/2005
72	(63,680)	000 (7-	40.000		
73 74		230,451	19,360	249,811	1/3/2006
74 75		730,652	61,383	792,035	1/24/2006
76		3,135,705	263,434	3,399,139	5/23/2006
77		1,782,225	149,726	1,931,951	6/7/2006
78	430,366	·, · · · · · · · · · · · · · · · · · ·		.,00.,001	5.772000
79	823,229				
80		2,619,132	220,035	2,839,167	8/11/2006
82		1,015,492	85,312	1,100,804	9/12/206
85		1,010,375	336,791	1,347,166	9/29/2006
86 87		575,735 605,525	191,911 45,000	767,646 650,525	11/16/2006 12/11/2006

<sup>\*</sup> Estimate cost plus fee from Article B-3A for awarded amounts.

1	1. CON .CT ID CODE		PAGE (	OF PAGES				
AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT						1	1	
2. AMENDMENT/MODIFICATION NO.		B. EFFECTIVE DATE	4. REC		ION/PURCHASE REQ. NO.	5. PR	OJECT NO	). (If applicable)
88		See Block 16C.			See Block 12			<del></del>
SSUED BY C	ODE [_	OP-OS	7. ADN	MINIST	ERED BY (If other than Item 6)	COE	DE	OP-OS
					E Kannadi Onaca C		NIACA	
John F. Kennedy Space (	enter	, NASA	1		F. Kennedy Space Co	enter,	NASA	
Procurement Office			I		rement Office			
Kennedy Space Center, F	edy Space Center, FL	_ 328	199					
8. NAME AND ADDRESS OF CONTRACTO	R (No., s	treet, county, State, and Zip (	Dode)	(x)	9A. AMENDMENT OF SOLICI	TATION	NO.	·
					The state of the s			
Dynamac Corporation								
Attn: M. Martin					9B. DATED (SEE ITEM 11)			
2275 Research Blvd.								
Rockville, MD 20850-326	8				10A, MODIFICATION OF CON	ITRACT/	ORDER NO	Э.
KSC Mail Code: DYN-1				Χ	NAS10-02001			
2005	EAOU II	Y CODE			10B. DATED (SEE ITEM 13)			
CODE			114515		12/13/01			
					ITS OF SOLICITATION	<u> </u>	-	
The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers $\begin{bmatrix} 1 \end{bmatrix}$ is extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:								
(a) By completing Items 8 and 15, and returnin	or co	onies of the amendment: (b) f	By acknowled	doina re	eceipt of this amendment on each	copy of	the offer su	bmitted: or (c)
By separate letter or telegram which includes a	referenc	e to the solicitation and amer	idment numb	ers. F	AILURE OF YOUR ACKNOWLE	DGEME!	NT TO BE F	RECEIVED AT
THE PLACE DESIGNATED FOR THE RECEI virtue of this amendment you desire to change								
to the solicitation and this amendment, and is r	eceived r	prior to the opening hour and			telegram or letter, provided each	icicg.air	n or letter in	area releigine
12. ACCOUNTING AND APPROPRIATION D			5 DI.	r:	- 040 400 Not be		<b>*</b> 4 0 4	4.050
Purchase Request 42001770								4,050
					OF CONTRACTS/ORI DESCRIBED IN ITEM 1		3	
(x) A. THIS CHANGE ORDER IS ISSUE	D PURS	UANT TO: (Specify authority	THE CHAI	NGES	SET FORTH IN ITEM 14 ARE M	4. ADE IN T	THE CONTI	BACT ORDER
NO. IN ITEM 10A.			,					
X B. THE ABOVE NUMBERED CONTRACTOR Appropriation date, etc.) SET FORTH						changes	in paying o	ffice,
C. THIS SUPPLEMENTAL AGREEM	IENT IS E	ENTERED INTO PURSUANT	TO AUTHO	RITYC	DF:			
D. OTHER (Specify type of modificate	ion and a	uthority)						
								*****
	not, [	] is required to sign this						
14. DESCRIPTION OF AMENDMENT/MODIFI	CATION	(Organized by UCF section h	eadings, incl	luding s	solicitation/contract subject matter	where fe	easible.)	
Incremental funding as do	linaat	ad in Contract Tab	10 D 2 C	`onti	root Volus and Eundi	na io	inoroo	and by
Incremental funding, as de								
\$1,844,656.00 from \$75,68	-							
cover the Contractor's perf		_	-					
September 19, 2006. Repl	acem	ent page 7.1 is atta	acned a	na s	nouid de appropriatei	y inse	ertea in	copies
of the contract.								
15A. NAME AND TITLE OF SIGNER (Type or )	nrint)		160 NAM	E AND	TITLE OF CONTRACTING OFF	ICED /T	une or print	9
TOAL MAINE AND THEE OF SIGNER (Type OF)	enny		Attila			(/ <sub>1</sub>	урь огриш	<i>'</i>
				_	ng Officer			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED			ATES OF AMERICA		16C. DATE	SIGNED
			pv <b>\</b>	17	H-	-	a1: 1	,
(Olivertina of a control of a c			BY	1 U	10 202 - CHE - CHE - CHE		9/19/	26
(Signature of person authorized to sign)		1		(Signa	ature of Contracting Officer)			

SN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

30-105

			FUNDING		
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD ≢	VALUE *			AND FEE	THROUGH
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	1/10/2002
1	\$34,136,670	2,683,745	233,281	2,917,026	4/1/2002
2		798,698	59,902	858,600	4/26/2002
4		528,847	39,664	568,511	5/29/2002
5		868,103	65,108	933,211	6/29/2002
6	282,829				
7 8		2,444,603	183,345	2,627,948	9/19/2002
8 9		614,884 888,782	46,116 66,659	661,000 955,441	9/3/2002 10/5/2002
10		987,195	74,040	1,061,235	11/13/2002
12		357,518	26,814	384,332	11/25/2002
15		1,625,116	121,884	1,747,000	1/9/2003
16		269,767	20,233	290,000	1/13/2003
17	(60,080)				
18 19		821,067	61,581	882,648 345.531	2/14/2003 2/25/2003
20		321,424 1,531,141	24,107 114,836	1,645,977	4/9/2003
21		754,962	56,623	811,585	4/18/2003
23		1,723,579	129,270	1,852,849	6/20/2003
24		442,150	35,850	478,000	6/30/2003
25 26		518,925 1.086.267	42,075 88,075	561,000 1,174,342	6/24/2003 7/29/2003
28		1,060,399	85,978	1,146,377	8/27/2003
30		615,061	49,870	664,931	9/11/2003
31		849,749	68,899	918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33 35		1,321,503 1,516	107,150 123	1,428,653 1,639	11/3/2003 11/3/2003
36		962,693	78,107	1,040,800	11/27/2003
37	(82,189)	002,000		1,540,000	
38		2,374,182	178,702	2,552,884	1/29/2004
39	315,674				
40 41		737,377	55,500	792,877	3/4/2004 3/30/2004
42		1,176,131 1,289,960	98,808 108,219	1,274,939 1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004
47		2,059,454	173,016	2,232,470	9/7/2004
48 49		792,419	59,645	852,064	9/23/2004 10/25/2004
50		1,345,057 1,050,849	101,240 88,280	1,446,297 1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54	100.000	2,214,019	166,647	2,380,666	12/29/2004
55 56	(62,688)	560,135	42,161	602,296	1/25/2005
57		2,382,507	193,176	2,575,683	3/23/2005
58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,823,276	321,196	4,144,472	7/15/2005
61 62		934,770 285,480	78,530 23,983	1,013,300 309,463	8/3/2005 8/16/2005
63	474,451	200,400	20,000	000,400	0.0200
64	·	2,280,940	191,623	2,472,563	9/30/2005
65		-69,749			
68 67	31,796,407	1,355,515	109,115	1,464,630	11/4/2005
68	31,790,407	1,167,835	98,110	1,265,945	11/25/2005
69		10,397	780	11,177	11/25/2005
70		295,538	24,828	320,364	11/28/2005
71		652,631	54,828	707,459	12/21/2005
72 73	(63,680)	220.454	10.260	240 211	1222000
74		230,451 730,652	19,360 61,383	249,811 792,035	1/3/2006 1/24/2006
75		754,002	0.,020		
76		3,135,705	263,434	3,399,139	5/23/2006
77		1,782,225	149,726	1,931,951	6/7/2006
78	430,366				
79 80	823,229	2,619,132	220,035	2,839,167	8/11/2006
82		1,015,492	85,312	1,100,804	9/12/2006
85		1,010,375	335,791	1,347,166	9/29/2006
86		575,735	191,911	767,646	11/16/2006
87		605,525	45,000	650,625	12/11/2006
88 CUMULATIVE	\$87,992,989	1,383,492 \$71,072,767 \$6	461,164 6,454,459 \$	1,844,656 77,527,226	1/15/2007
VALUES	401,000,000	4. 1501 E37 OF SE	., ro-1-100 Ø		

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

AMENDMENT OF SOLIC	CONTRACT ID CODE		P. 1	AGE OF PAGES					
2. AMENDMENT/MODIFICATION NO		3. EFFECTIVE DATE		SITIO	ON/PURCHASE REQ. NO.	5.	PROJEC	T NO. (If applicable)	
89		See Block 16C.			ee Block 12				
6. ISSUED BY	CODE	OP-OS	7. ADMIN	ISTE	RED BY (If other than Item 6)	C	CODE	OP-OS	
Procurement Office P					John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899				
8. NAME AND ADDRESS OF CONTR	9A. AMENDMENT OF SOLICI	TATK	ON NO.						
Dynamac Corporation Attn: M. Martin	ı			<u>x)</u>	9B. DATED (SEE ITEM 11)				
2275 Research Blvd.					<del></del>				
Rockville, MD 20850					10A. MODIFICATION OF CON	TRA	CT/ORDI	≣R NO.	
KSC Mail Code: DYN	-1		>	<	NAS10-02001				
·	p				10B. DATED (SEE ITEM 13)				
CODE		TY CODE			12/13/01				
11.	THIS ITEN	ONLY APPLIES TO	AMENDMI	EN.	TS OF SOLICITATION	<u>S_</u>			
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  (a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. It by virtue of this amendment you desire to change an offer afready submitted, such change may be made by telegram or letter, provided each telegram or letter makes refere to the solicitation and this amendment, and is received prior to the opening hour and date specified.  12. ACCOUNTING AND APPROPRIATION DATA (If required)  Purchase Request 4200177099 - Increase \$1,241,789  13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.  (x) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORD NO. IN ITEM 10A.  X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).  C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  D. OTHER (Specify type of modification and authority)							fer submitted; or (c) DBE RECEIVED AT UR OFFER. If by titer makes reference		
Incremental funding, a \$1,241,789.00 from \$7 cover the Contractor's September 29, 2006. of the contract.  5A. NAME AND TITLE OF SIGNER (7)  5B. CONTRACTOR/OFFEROR	s delineat 7,527,220 performa Replacem	ted in Contract Table 6.00 to \$78,769,015 nce through Februal nent page 7.1 is atta	B-3, Coi .00. The a ry 3, 2007 ched and 16A. NAME A Attila C Contra	ntra adc 7, p sh	act Value and Fundir ditional funds are cor er the Contractor's e ould be appropriatel	ng, nsid e-m y in	is inci lered ail da serte	reased by sufficient to ted d in copies	
(Signature of person authorized to	o sign)	-	<u></u>	gnati	ure of Contracting Officer)		<del> </del> 7/	29/06	
'SN 7540-01-152-8070		30-10		٠.٠٠٠١	STANDARD	EA	DM 20	(Day 10.00)	

REVIOUS EDITION UNUSABLE

AS OF	CONTRACT	COST	FUNDING FEE	TOTAL COST	ADFOUÂTÉ
MOD ≢	VALUE *	0001	1	AND FEE	THROUGH
				1410722	
Basic	\$54,138,670	\$341,395	\$25,605	\$367,000	1/10/2002
1		2,683,745		2,917,026	4/1/2002
2		798,698			4/26/2002
4		528,847			5/29/2002
5		868,103	65,108	933,211	6/29/2002
6	282,829	0.1.1.00	100.045	0.007.040	altelana
7 8		2,444,603		2,627,948	9/19/2002 9/3/2002
9		614,884		661,000	10/5/2002
10		888,782 987,195		955,441 1,061,235	11/13/2002
12		357,518		384,332	11/25/2002
15		1,625,116		1,747,000	1/9/2003
16		269,767		290,000	1/13/2003
17	(60,080)				
18	, , ,	821,067		882,648	2/14/2003
19		321,424		345,531	2/25/2003
20		1,531,141		1,645,977	4/9/2003
21		754,962		811,585	4/18/2003
23 24		1,723,679		1,852,849 478,000	6/20/2003 6/30/2003
25		442,150 518,925		561,000	6/24/2003
26		1,086,267		1,174,342	7/29/2003
28		1,060,399		1,146,377	8/27/2003
30		815,061	49,870	664,931	9/11/2003
31		849,749		918,648	10/8/2003
32		453,617	36,780	490,397	10/30/2003
33		1,321,503		1,428,653	11/3/2003
35 36		1,516		1,639	11/3/2003 11/27/2003
37	(82,169)	962,693	78,107	1,040,800	11/2/12000
38	(62, 109)	2,374,182	178,702	2,552,884	1/29/2004
39	315,674	£,0, +,102		L,OOL,OO!	
40		737,377	55,600	792,377	3/4/2004
41		1,176,131	98,808	1,274,939	3/30/2004
42		1,289,960	108,219	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45		1,483,341	111,649	1,594,990	7/6/2004
46		352,802	29,640	382,442	7/20/2004 9/7/2004
47 48		2,059,454 792,419	173,016 59,645	2,232,470 852,064	9/23/2004
49		1,345,057	101,240	1,446,297	10/25/2004
50		1,050,849	88,260	1,139,129	10/26/2004
51		130,138	10,933	141,071	10/28/2004
53		364,938	27,469	392,407	11/24/2004
54		2,214,019	166,647	2,380,666	12/29/2004
55	(62,688)	520 125	40.464	600 000	1/05/0005
56 57		580,135 2,382,5 <b>07</b>	42,161 193,176	602,296 2,575,683	1/25/2005 3/23/2005
. 58		1,476,745	124,000	1,600,745	3/31/2005
59		1,344,547	112,953	1,457,500	4/20/2005
60		3,823,276	321,196	4,144,472	7/15/2005
61		934,770	78,530	1,013,300	8/3/2005
62		285,480	23,983	309,463	8/16/2005
63	474,451		404 000	0.470.505	ofoomand
64		2,280,940	191,623	2,472,563	9/30/2005
65 66		-69,749 1,355,515	109,115	1,464,630	11/4/2005
67	31,796,407	1,000,010	103,713	1,404,000	11/42005
68	01,100,401	1,167,835	98,110	1,265,945	11/25/2005
69		10,397	780	11,177	11/25/2005
70		295,536	24,828	320,364	11/28/2005
71		652,631	54,828	707,459	12/21/2005
72	(63,680)				
73		230,451	19,360	249,811	1/3/2006
74 75		730,652	61,383	792,035	1/24/2006
76 76		3,135,705	263,434	3,399,139	5/23/2006
77		1,796,714	135,237	1,931,951	6/7/2006
78	430,366	1,700,714	100,207	1,001,001	anzooo
79	823,229				
80	,	2,640,425	198,742	2,839;167	8/11/2006
82		1,023,748	77,056	1,100,804	9/12/2006
85		1,252,864	94,302	1,347,166	9/29/2006
86		713,911	53,735	767,646	11/16/2006
87 88		605,525	45,000	650,525 1.844,656	12/11/2006 1/15/2007
88 89		1,715,530 1,164,864	129,126 86,925	1,844,656	2/3/2007
CUMULATIVE	\$87,992,989	\$72,984,373		\$78,769,015	202007
UNIVER A	to learland	p. 2,007,070		,,	

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

AMENDMENT OF SOLICITATION/MODIFICATION CONTRACT				1. CONTRACT ID CODE	PAGE OF	PAGE OF PAGES		
					1	6		
2. AMENDMENT/MODIFICATION NO.	3. EFFEC	TIVE DATE	i	EQUISITION/PURCHASE REQ. NO.	5. PROJECT NO	. (If applicable)		
90		lock 16C		4200180703				
6. ISSUED BY	CODE KSC		7. A	DMINISTERED BY (If other than Item 6)	CODE KSC			
1 A/John F. Kennedy Sr	pace Center		NA:	SA/Kennedy Space Center	<u> </u>			
Office of Procurement			i	fice of Procurement				
MAIL CODE OP			MA	IL CODE OP				
KENNEDY SPACE CENTER FI	32899		KEI	NNEDY SPACE CENTER FL 32	899			
8, NAME AND ADDRESS OF CONTRACTOR	100	(310.0.1.)	1					
3. MAINE AND ADDRESS OF CONTRACTOR	k (IWO., SIF <del>OO</del> E, COURTY, STA	e and ZiP Code)	(x) s	A. AMENDMENT OF SOLICITATION NO.				
DYNAMAC CORP								
Attn: Mike Martin			91	B. DATED (SEE ITEM 11)				
2275 RESEARCH BLVD								
ROCKVILLE MD 20850-3268			10	IA. MODIFICATION OF CONTRACT/ORDER N	IO.			
				AS1002001				
				DATED (SEE TELL 4)				
CODE	L VOITE A	CODE	<b></b> i	DB. DATED (SEE ITEM 11)				
JOBE	FACILITY			12/13/2001				
	11. THIS	ITEM ONLY APPLIES T	OAMENDA	IENTS OF SOLICITATIONS				
	ge an offer already sul nent, and is received p	omitted, such change ma nor to the opening hour	y be made and date sp					
See Schedule			et m	Tease. 97	52,055.00			
13. THIS ITEM ONLY APPLIES	S TO MODIFICATION	OF CONTRACTS/ORDE	RS. IT MOI	DIFIES THE CONTRACT/ORDER NO. AS DESC	RIBED IN ITEM 14.	,		
	ONTRACT/ORDER IS T FORTH IN ITEM 14	MODIFIED TO REFLE PURSUANT TO THE A	CT THE AD UTHORITY	SES SET FORTH IN ITEM 14 ARE MADE IN THE MINISTRATIVE CHANGES (such as changes in OF FAR 43.103(b).				
Í								
D. OTHER (Specify type of mod	lification and authority	)						
X Unilateral - See	Attached							
IMPORTANT: Contractor 🖾	snot. ∏isrequire	d to sign this document	and return _	copies to the issuing of	ffice.			
1. DESCRIPTION OF AMENDMENT/MODIFIC	CATION (Organized b	/ UCF section headings.	including s	olicitation/contract subject matter where feasible	e.)			
EE ATTACHED								
ntinued cept as provided herein, all terms and condition A. NAME AND TITLE OF SIGNER <i>(Type or pri</i>		ferenced in Item 9A or 10	16A. N	tofore changed, remains unchanged and in full to AME AND TITLE OF CONTRACTING OFFICE				
R CONTRACTOR/OFFEROR		Issa part cours		cance Crowley	1	ATT CICLOT		
B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UI	NITED STATES OF AMERICA	16C. E	OATE SIGNED		
			_ =	Senouse W. Cowley	1	(12n/nC		
(Signature of person authorized to sign)		<u> </u>		(Signature of Contracting Officer)		-0,00		

NSN 7540-01-152-8070 Previous edition unusable

SF 30, 13D continued: Unilateral – Article B-3, Contract Funding and NFS 1852.216-76, Award Fee for Service Contracts (June 2000)(Modified)

SF 30, 14 continued:

The purpose of this unilateral modification is to increase incremental funding and incorporate the award fee from Oct 1, 2005 through Sep 30, 2006.

- 1. Incremental funding as delineated Contract Table B-4, Contract Value and Funding, is increased by \$752,033.00 from \$78,769,015.00 to \$79,521,048.00. The additional funds are considered sufficient to cover the Contractor's performance through February 19, 2007 per the Contractor's e-mail, dated Nov 29, 06.
- a. Contract replacement page number 7.1, Contract Table B-4, is attached and should be appropriately inserted in copies of the contract.
- 2. The Contractor's performance, as determined by the Fee Determination Official, is an EXCELLENT adjective rating with a numerical score of 97. Therefore, the Contractor's earned award fee of a contractor award fee of totals for the period October 1, 2005 through September 30, 2006.
- a. Contract replacement page number 5.1, Contract Table B-2.A, and replacement page number 6, Table B-2.B, are attached and should be appropriately inserted in copies of the contract.

b. <u>FOR ADMINISTRATIVE P</u>	URPOSES ONLY: PROVISIONAL
AWARD/INCENTIVE FEE PAYMENT	S DISBURSED DURING THIS AWARD FEE
PERIOD IN THE AMOUNT OF	ARE HEREBY DEDUCTED FROM THE
EARNED AWARD/INCENTIVE FEE T	OTAL OF OR A NET
AMOUNT DUE OF	

Accounting Info:

76TA000/6100.2550/76/FC000000/129985.01.06.09.04/0

00/2550/76/EXCX22007D/CMO/1/2 Cost Center:

76TA000 GI Account: 6100.2550 Order: FC000000 WBS

Element1: 129985.01.06.09.04 Item Number: 000 Commitment Item: 2550 Funds Center: 76 Fund:

EXCX22007D Functional Area: CMO

Funded: \$441,000.00 Accounting Info:

76TA000/6100.2550/76/FC000000/698671.01.06.03.03/0

00/2550/76/EXCX22007D/CMO/2/3 Cost Center:

76TA000 GI Account: 6100.2550 Order: FC000000 WBS

Element1: 698671.01.06.03.03 Item Number: 000 Commitment Item: 2550 Funds Center: 76 Fund:

EXCX22007D Functional Area: CMO

Funded: \$55,000.00 Accounting Info:

76TA000/6100.2550/76/FC000000/698671.03.06.03.57.5 /8/000/2550/76/EXCX22007D/CMO/3/4 Cost Center: 76TA000 GI Account: 6100.2550 Order: FC000000 WBS

Element1: 698671.03.06.03.57.5 WBS Element2: 8 Item Number: 000 Commitment Item: 2550 Funds Center: 76 Fund: EXCX22007D Functional Area: CMO

Funded: \$55,000.00 Accounting Info:

76TA000/6100.2550/76/FC000000/76-900-02-RA/000/255

0/76-900-02/EXCX02005D/258/4/5 Cost Center:

76TA000 GI Account: 6100.2550 Order: FC000000 WBS

Element1: 76-900-02-RA Item Number: 000 Commitment Item: 2550 Funds Center: 76-900-02

Fund: EXCX02005D Functional Area: 258

Funded: \$1,033.00 Accounting Info:

76TA000/6100.2550/76/FC000000/574666.08.01.02.02.1 /8/000/2550/76/EXCX22007D/538A/5/6 Cost Center: 76TA000 GI Account: 6100.2550 Order: FC000000 WBS

Element1: 574666.08.01.02.02.1 WBS Element2: 8 Item Number: 000 Commitment Item: 2550 Funds Center: 76 Fund: EXCX22007D Functional Area: 538A

Funded: \$200,000.00

			FUNDING		
AS OF	CONTRACT	COST	FEE	TOTAL COST	ADEQUATE
MOD#	VALUE			AND FEE	THROUGH
Basic	\$54,138,670	341,310	25,690	367,000	1/10/2002
1	,,	2,712,834	204,192	2,917,826	4/1/2002
2		798,498	60,102	858,600	4/26/2002
4		528,715	39,796	568,511	5/29/2002
5		857,886	65,325	933,211	6/29/2002
6 7	282,829	0 / 10 000			
8		2,443,992 614,730	183,956 46,270	2,627,948 651,000	9/19/2002 9/3/2002
9		888,560	46,270 66,881	955,441	10/5/2002
10		986,949	74,286	1,061,235	11/13/2002
12		357,429	26,903	384,332	11/25/2002
15		1,624,710	122,290	1,747,000	1/9/2003
16 .		269,700	20,300	290,000	1/13/2003
17 18	(60,080)	***			
19		820,863	61,785	882,648	2/14/2003
20		321,344 1,530,759	24,187 115,218	345,531 1,645,977	2/25/2003 4/9/2003
21		754,774	56,811	811,585	4/18/2003
23		1,723,150	129,699	1,852,849	6/20/2003
24		444,540	33,460	478,000	6/30/2003
25		521,730	39,270	561,000	6/24/2003
26 28		1,092,138	82,204	1,174,342	7/29/2003
30		1,066,131 618,386	80,246 46,545	1,146,377	8/27/2003 9/t1/2003
31		854,343	64,305	664,931 918,648	10/8/2003
32		456,069	34,328	490,397	10/30/2003
33		1,328,647	100,006	1,428,653	11/3/2003
35		1,524	115	1,639	11/3/2003
36		967, <del>944</del>	72,856	1,040,800	11/27/2003
37 38	(82,189)	2.074.400	470 700	0.000.004	
39	315,674	2,374,182	178,702	2,552,884	1/29/2004
40	510,014	737,376	55,501	792,877	3/4/2004
41		1,185,693	89,245	1,274,939	3/30/2004
42		1,300,306	97,873	1,398,179	5/6/2004
43		1,240,045	93,337	1,333,382	6/3/2004
45 46		1,483,341	111,549	1,594,990	7/6/2004
47		355,671 2,076,197	26,771 156,273	382,442 2,232,470	7/20/2004 9/7/2004
48		792,420	59,644	852,064	9/23/2004
49		1,345,056	101,241	1,446,297	10/25/2004
50		1,059,390	79,739	1,139,129	10/26/2004
51		131,196	9,875	141,071	10/28/2004
53 54		364,939	27,468	392,407	11/24/2004
55	(62,688)	2,214,019	166,647	2,380,666	12/29/2004
56	(02,000)	560,135	42,161	602,296	1/25/2005
57		2,395,385	180,298	2,575,683	3/23/2005
58		1,488,693	112,052	1,600,745	3/31/2005
59		1,355,475	102,025	1,457,500	4/20/2005
60 61		3,854,359 942,369	290,113 70,931	4,144,472 1,013,300	7/15/2005 8/3/2005
62		287 801	21,662	309,483	8/16/2005
63	474,451	20.100	21,002	000,700	0.102000
64		2,299,484	173,079	2,472,563	9/30/2005
65		69,749			
66 67	24 200 402	1,362,106	102,524	1,464,630	11/4/2005
68	31,796,407	1,177,329	88,616	1,265,945	11/25/2005
69		10,395	782	11,177	11/25/2005
70		297,939	22,425	320,364	11/28/2005
71		657,937	49,522	707,459	12/21/2005
72	(63,680)				
73		232,324	17,487	249,811	1/3/2006
74 75		736,593	55,442	792,035	1/24/2006
76		3,161,199	237,940	3,399,139	5/23/2006
77		1,796,714	135,237	1,931,951	6/7 <i>1</i> 2006
78	430,386	1,700,114	100,231	1,001,001	W172000
79	823,229				
80		2,640,425	198,742	2,839,167	8/11/2006
82 85		1,023,748	77,056	1,100,804	9/12/2006
86		1,252,864 713,911	94,302 53,735	1,347,166 767,646	9/29/2006 11/16/2006
87		604,988	45,537	650,525	12/11/2006
88		1,715,530	129,126	1,844,656	1/15/2007
89		1,154,864	86,925	1,241,789	2/3/2007
90	-25,101	699,391	52.642	752,033	2/19/2007
CUMULATIVE VALUES	\$87,967,888	\$73,949,692 \$5	571,356 \$7	9,521,048	
VALUES					

<sup>\*</sup> Estimated cost plus fee from Article B-3.A for awarded amounts

# CONTRACT VALUE

Period of	-	Estimated		Performance	Total Value
Performance	Mod	Cost	Award Fee	Fee	(Est. Cost, AF, PF)
		A COMPANIES OF			<u> </u>
Phase-In Period					32,669
Base Period					
1/01/02-9/30/02	Initial Award				\$9,559,456
	Mod 6				282,829
	Mod 17				-60,080
Total CY1					9,782,205
10/01/02-9/30/03					12,825,837
	Mod 14				700,000
	Mod 37				-82,189
Total CY2					13,443,648
10/01/03-9/30/04		<del>-</del>			16,494,106
	Mod 14				-700,000
	Mod 39				315,674
	Mod 55				-62,688
Total CY3					16,047,092
10/01/04-9/30/05					15,226,603
	Mod 63				474,451
	Mod 72				-63,680
Total CY4					15,637,374
Excercised Option 1	Mod 67				
					15,656,879
	Mod 78				339,662
40/04/05 0/00/00	Mod 79	<del></del>			408,682
10/01/05-9/30/06					16,405,223
		4:			16,139,528
	Mod 78				, 90,704
	Mod 79				414,546
40/04/00 0/00/07	Mod 90	_			-25,101
10/01/06-9/30/07					16,619,677
Contract Total:		<u>.</u>			\$87,967,888
Unexercised Option 2					
10/01/07-9/30/08					16,637,875
10/01/08-9/30/09					17,148,126
		-			
Cumulative Totals:		_3			\$121,753,889
		-94.			<del></del>

<sup>\*</sup> Award / Performance Fee Columns Reflect Earned Plus Available Amounts

# SECTION B OF NAS10-02001 SUPPLIES OR SERVICES AND PRICES/COST

- B. It is agreed that the total available fee pool will be divided into an available award fee pool (75% of the total available fee pool) and an incentive performance fee pool (25% of the total available fee pool).
- C. The available and earned fees for the award and incentive performance are as follows:
  - 1. The amount of Available Award Fee (AAF) and earned fee for each award fee period is recorded in the following Contract Table B-2.B, <u>Available and Earned Award and Incentive Performance Fee</u>, and will be updated in accordance with the articles of this contract:

Table B-2.B Available and Earned Award and Incentive Performance Fees

Award Fee Period	Total Available	Award Fee Pool	Award Fee	Award Fee	Award Fee	Incentive Performance	Incentive Performance
	Pool		Earned	Score	Rating	Fee Pool	Fee Earned
Base Period:	<u> </u>		•				1
01/01/02-9/30/02	1			91	Excellent	<u> </u>	
10/01/02-9/30/03				92	Excellent		7
10/01/03-9/30/04				94	Excellent		,
J1/04-9/30/05				97	Excellent	-	
Option Period 1:		_					
10/01/05-9/30/06	C. Harris			97	Excellent 4		
10/01/06-9/30/07			TBD	TBD	TBD		TBD
Option Period 2:							
10/01/07-9/30/08			TBD	TBD	TBD 4	4	TBD
10/01/08-9/30/09			TBD	TBD	TBD	\$	TBD

- D. It is agreed that the amount of award fee earned, if any, shall be determined in accordance with Section J, Attachment III, "NASA's Performance Evaluation and Award Fee Plan for Contract NAS10-02001".
- E. Incentive Performance Fee Earned (IPFE)
  - 1. The IPFE will be determined via a two-step process as a function of the contractor's pass/fail performance on the objectively measured performance elements and numerical earned Award Fee score.
  - 2. Step 1 Determining the Adjusted Available Incentive Performance Fee Pool